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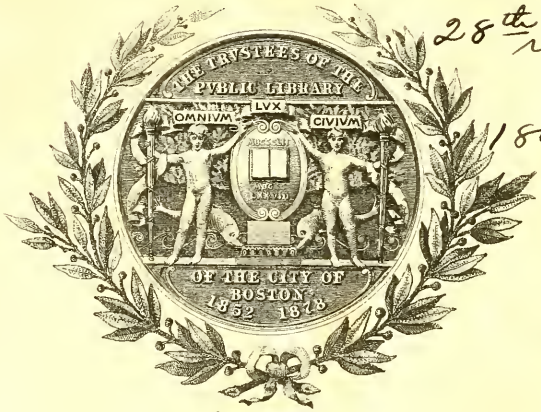

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TWENTY-EIGHTH ANNUAL REPORT

OF THE

BUREAU OF STATISTICS OF LABOR.

MARCH, 1898.

With compliments of
Horace G. Wadlin,

Chief of Bureau of Statistics of Labor.

PUBLIC DOCUMENT . . . . . No. 15.

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Commonwealth of Massachusetts.

Bureau of Statistics of Labor,
Claflin Building, 20 Beacon Street,
Boston, June 29, 1898.

To the Honorable Senate and House of Representatives:

I have the honor to transmit, herewith, the Twenty-eighth Annual Report of the Bureau of Statistics of Labor, consisting of three parts, as follows:

Part I. Comparative Wages and Prices. 1860–1897.

Part II. Graded Weekly Wages: Massachusetts, Other United States, and Foreign Countries. 1810–1891.

Part III. Labor Chronology — 1897.

The first presents statistics of wages and prices in Massachusetts, collected by agents of the Bureau at the close of the year 1897; the second carries forward comparisons of Massachusetts wages in comparison with those of other States and Foreign Countries, upon the plan inaugurated in the Report for 1895; and the third and last part comprises a summary of the leading events affecting labor during the year 1897, including a *résumé* of labor legislation.

In presenting this report I wish to thank Mr. Charles F. Pidgin, Chief Clerk, and Mr. Frank H. Drown, Second Clerk, for their services in connection with the work of the department. Mr. Pidgin, especially, has had executive charge of the efficient force of clerks employed on this report, and should receive this public acknowledgment.

Very respectfully,

HORACE G. WADLIN, *Chief.*

Part I.

Comparative Wages and Prices.

1860-1897.

Part I.

Comparative Wages and Prices. 1860-1897.

The Bureau has presented from time to time statistics of wages and prices, collected by its agents from original sources, in form enabling comparisons to be made as to the increase or decrease.

In conformity to this practice the present Part contains such statistics relating to the year 1897, tabulated in connection with the data for 1860, 1872, 1878, and 1881.

The figures for 1897, like those for the previous years, have been collected directly from different establishments in the specified industries, by the agents of this Department, who, for that purpose, visited at the close of the year the industrial centres of the Commonwealth, and by the co-operation of the proprietors obtained the information.

At the same time, retail prices were obtained in the different towns and cities which were visited, at establishments patronized by working people, together with information as to rents and prices for board such as are paid by wage workers.

The tables therefore show the rates paid in money for the different specified kinds of work in the various industries, and the prices paid by the employés for rent, board, or the various articles of household consumption. By comparing the data relating to wages and prices in 1897 with similar information for the other years, the variations, either upward or downward, may be noted. The first presentation relates to average weekly wages, and, as in all the tables contained in this Part, the figures have been brought to the gold basis in order to eliminate from the comparisons any misleading element due to inflated currency values.

The first section of this presentation is designated as Table I, and contains wage quotations for 1860, 1872, 1878, 1881, and 1897.

TABLE I.—*Average Weekly Wages: 1860–1897.*

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
Agriculture.					
Laborers per month, with board,	$13.63	$23.09	$15.72	$18.00	$18.50
Laborers per day, without board,	0.90	-	1.25	1.37	1.25
Blacksmithing.					
Blacksmiths,	9.30	16.44	13.75	16.38	16.00
Boots and Shoes.					
Cutters,	12.00	14.81	11.05	14.91	11.63
Bottomers,	10.50	16.00	10.71	11.71	11.50
Boot treers,	10.50	-	12.00	11.41	7.73
Crimpers,	10.50	-	10.00	11.88	15.00
Fitters,	-	14.22	12.00	9.63	15.37
Finishers,	14.50	16.00	11.75	12.18	11.59
Buffers,	-	-	19.50	11.21	15.11
Heelers,	-	17.78	13.75	11.31	17.64
Edge setters,	12.00	17.78	13.00	11.50	12.10
Shoemakers,	10.33	14.66	8.00	12.21	15.86
Machine hands, women,	8.25	8.89	7.33	7.81	9.98
McKay operators,	-	22.22	17.75	15.40	15.29
Beaters-out,	-	16.89	15.00	11.43	12.18
Trimmers,	18.00	17.78	12.25	11.99	17.18
Women,	5.50	-	8.00	8.48	4.04
Building Trades.					
Carpenters,	9.92	14.66	11.33	12.64	15.22
Painters and glaziers,	11.03	14.11	13.85	14.66	13.97
Steam and gas fitters,	10.28	19.55	12.16	15.35	14.49
Slaters,	14.39	16.00	12.50	13.00	18.00
Paper hangers,	12.97	14.82	16.45	14.45	18.50
Plumbers,	14.05	14.22	18.00	18.00	19.35
Plasterers,	10.18	21.33	12.25	-	19.50
Masons,	11.45	21.33	13.37	-	19.89
Carpenters' laborers,	7.16	-	8.29	8.86	8.23
Masons' and plasterers' laborers,	7.12	12.22	8.13	-	8.82
Cabinet Making.					
Chair makers,	10.11	11.56	11.90	10.95	14.92
Turners,	11.80	15.11	11.60	12.00	14.88
Carvers,	12.80	16.00	12.33	12.00	16.68
Cabinet makers,	10.56	14.66	11.03	12.00	13.54

TABLE I.— *Average Weekly Wages: 1860-1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
CABINET MAKING — Con.					
Millmen,	$10.05	$12.44	$10.67	$10.25	$11.32
Polishers and finishers,	10.00	11.34	10.25	10.19	12.30
Upholsterers,	10.90	14.66	11.42	12.00	10.50
Upholstery sewers, women,	6.00	6.07	7.00	6.00	7.08
CARPETINGS.					
Wool sorters,	6.50	-	9.25	11.76	11.33
Wool washers,	5.50	-	7.35	6.60	6.85
Dyers and dryers,	6.00	9.93	7.50	6.60	7.77
Weavers,	6.50	7.46	8.50	5.70	9.14
Section hands,	7.50	-	10.33	10.50	11.65
Drawers and spinners,	-	-	4.35	3.78	5.15
Frame spinners,	4.50	5.08	5.00	4.20	5.12
Firemen,	6.00	-	7.00	6.60	8.84
Machinists and carpenters,	9.00	9.87	11.00	10.20	10.81
Watchmen,	7.00	-	10.00	8.40	8.27
Laborers,	5.00	-	7.05	6.60	6.69
Laborers, boys,	-	-	3.75	3.00	3.89
CARRIAGES.					
Body makers,	11.82	19.55	15.70	14.41	12.75
Painters,	11.90	17.33	14.56	12.12	11.80
Carriage-part makers,	9.50	17.48	14.14	13.50	12.75
Wheelwrights,	10.64	17.77	13.70	13.42	15.58
Trimmers,	12.62	17.77	15.80	13.62	17.66
Blacksmiths,	11.20	16.00	15.34	16.15	13.18
Blacksmiths' helpers,	7.50	12.44	9.00	9.69	9.75
CLOTHING (Ready-made).					
Overseers,	19.45	24.45	24.82	28.33	18.35
Cutters,	13.92	19.85	16.00	19.81	20.35
Trimmers,	11.06	11.26	14.31	13.69	8.20
Pressers,	9.17	16.05	10.28	14.70	13.44
Basters, women,	6.32	7.77	6.46	8.00	5.92
Machine operators, women,	5.53	10.81	5.92	9.47	6.42
Finishers at home, women,	4.00	-	3.46	5.42	1.79
Finishers in shop, women,	4.56	4.74	4.58	4.95	3.75
Finishers, custom, women,	6.00	-	8.00	8.71	6.00
Pantaloons and vest makers, custom work, women,	5.58	-	6.90	8.54	10.29
COTTON GOODS.					
Openers and pickers,	4.76	7.35	6.23	6.67	6.33
Openers and pickers, boys,	2.57	4.55	3.45	3.45	5.28
Strippers,	4.48	7.00	5.06	6.21	6.46

TABLE I. — *Average Weekly Wages: 1860–1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
Cotton Goods — Con.					
Grinders,	$6.51	$7.50	$7.34	$8.42	$8.56
Frame tenders,	3.48	5.65	4.47	4.90	7.50
Drawers,	2.33	–	3.70	4.52	5.32
Railway and alley boys,	2.70	–	3.45	4.41	5.11
Slubbers,	3.50	3.30	4.80	5.90	8.07
Overseers of carding,	16.70	26.67	18.72	17.80	25.19
Section hands,	12.00	–	11.40	10.62	9.14
Second hands,	8.00	16.00	10.00	10.18	12.94
Overseers of spinning,	17.70	26.67	19.45	18.06	22.96
Second hands,	7.00	14.67	8.00	11.71	12.46
Section hands,	9.00	–	11.40	10.01	8.99
General hands,	6.00	–	6.44	5.96	7.08
Young persons,	3.46	4.59	3.72	4.11	3.98
Spare hands,	3.45	4.53	4.00	3.77	5.57
Mule spinners,	6.33	10.70	7.41	10.09	13.24
Back boys,	2.07	3.68	2.32	2.97	4.73
Doffers,	3.00	–	4.65	4.27	6.03
Frame spinners,	3.28	–	3.96	5.38	7.25
Frame spinners, girls,	2.37	–	3.52	4.38	4.74
Frame spinners, boys,	–	–	2.70	3.00	4.42
Ring spinners, overseers,	11.52	–	18.00	13.80	21.75
Ring spinners, second hands,	7.50	–	9.00	10.51	9.90
Ring spinners, third hands,	4.00	–	5.50	8.61	9.86
Ring spinners, girls,	3.60	–	4.20	4.95	6.48
Doffers, boys,	2.56	4.00	2.80	2.70	4.64
Fly and jack frame tenders,	3.50	–	5.80	7.05	7.12
Reeling and warping, overseers,	9.00	14.67	15.00	16.05	17.00
Reeling and warping, second hands,	4.50	9.33	9.00	9.44	10.92
Reeling and warping, spare hands, girls,	2.40	4.48	4.20	4.33	4.93
Reeling and warping, spoolers,	2.62	4.85	3.96	5.21	5.66
Reeling and warping, young persons,	2.53	4.53	3.00	5.10	4.83
Warpers,	4.22	5.90	5.30	6.23	7.87
Dressers,	8.19	15.47	11.27	10.23	9.64
Dressers, overseers,	21.91	21.33	20.40	18.00	23.22
Slasher tenders,	–	10.00	9.79	7.50	10.21
Drawers,	4.56	5.64	5.55	5.49	5.42
Drawers, section hands,	6.25	10.67	8.34	6.78	8.30
Drawers, third hands,	6.00	8.80	6.90	6.86	8.62
Drawers, room hands,	5.00	–	6.00	8.19	6.51
Twisters, women,	4.50	5.33	5.00	5.85	5.83
Weavers,	4.44	–	5.88	6.44	7.70
Weavers, overseers,	17.41	–	20.00	16.39	24.23
Weavers, second hands,	7.00	–	9.00	10.91	12.63

TABLE I. — *Average Weekly Wages: 1860-1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
COTTON GOODS — Con.					
Weavers, section hands,	$7.74	$10.67	$9.71	$9.18	$10.83
Weavers, spare hands,	4.50	6.61	5.25	6.06	6.95
Weavers, 4 looms,	-	5.78	3.96	5.64	6.57
Weavers, 6 looms,	-	9.50	5.01	6.74	7.38
Weavers, 8 looms,	-	11.33	6.30	8.23	8.75
Bobbin boys,	4.00	-	4.50	3.78	4.90
Cloth room, overseers,	18.10	14.67	17.25	11.50	18.25
Cloth room, second hands,	7.17	8.64	9.30	10.00	12.00
Cloth room, men,	5.44	8.16	6.45	7.69	7.12
Cloth room, women and boys,	4.06	4.80	4.27	5.20	4.86
Packing room, girls and boys,	4.03	-	4.70	5.59	6.00
Dyers,	5.87	8.93	8.13	6.30	6.59
Bundlers,	6.00	8.69	8.88	8.27	7.84
Overseers of repairs,	17.10	17.33	20.00	18.39	27.38
Mechanics,	8.35	12.16	10.72	13.51	11.60
Mechanics, laborers,	5.47	8.72	6.94	7.09	6.44
Engineers,	9.00	-	11.37	17.75	16.96
Firemen,	7.09	-	8.33	9.33	9.42
Overseers of yard,	11.56	-	16.05	17.37	12.30
Yard hands,	5.22	8.76	6.32	7.69	7.01
Watchmen,	6.83	-	8.12	9.23	8.88
Teamsters,	5.40	10.67	8.01	9.31	8.51
GLASS.					
Blowers,	-	8.89	12.00	12.00	21.90
Kilnmen,	-	12.44	10.50	11.36	12.00
Polishers,	-	17.78	12.00	13.50	12.00
Gaffers,	-	16.00	20.00	20.00	24.00
Servitors,	-	13.33	13.00	15.00	21.00
Foot makers,	-	13.33	11.00	12.00	15.00
Pressers,	-	12.00	13.00	16.11	18.00
Gatherers,	-	10.67	12.00	12.55	15.00
Stickers-up,	-	7.11	8.00	7.95	6.72
Ware wheelers,	-	9.11	6.00	8.71	5.16
Engravers,	-	18.22	12.00	15.00	17.00
Mixers,	-	10.67	12.00	14.33	12.00
Men, not in departments,	-	-	10.50	10.91	10.16
Boys,	-	3.56	4.50	4.76	6.76
Women and girls,	-	4.44	4.00	5.00	5.55
HOSIERY.					
Overseers of carding,	-	-	13.50	17.10	22.49
Young persons, carding,	-	-	6.00	4.57	4.45
Overseers of bleaching and dyeing,	-	-	16.62	21.50	17.49

TABLE I. — *Average Weekly Wages: 1860-1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
HOSIERY — Con.					
Men, bleaching and dyeing,	–	–	$7.87	$8.28	$6.36
Overseers of spinning,	–	–	13.50	17.45	23.49
Men and boys, spinning,	–	–	6.75	7.63	11.68
Boarders,	–	–	7.50	7.82	9.34
Finishers, women,	–	–	5.10	5.76	4.95
Cutters,	–	–	8.40	6.16	6.09
Winders,	–	–	6.60	5.53	6.22
Knitters,	–	–	6.85	8.94	7.29
Twisters,	–	–	6.00	6.00	4.70
Sewing girls,	–	–	6.00	6.49	6.56
Menders,	–	–	5.70	4.96	5.99
Rotary knitters, men,	–	–	15.00	17.86	12.87
Engineers,	–	–	12.00	17.14	16.81
Yard hands and watchmen,	–	–	7.80	8.40	6.72
LEATHER.					
Limers and beamers,	$7.50	–	11.00	9.05	9.88
Tanners,	6.83	$10.41	8.00	8.74	9.00
Shavers,	9.00	–	15.00	11.75	14.72
Finishers,	8.50	–	11.00	10.18	8.68
Splitters,	14.25	16.00	16.00	17.62	22.49
Knifemen,	12.00	13.77	13.50	14.15	14.50
Tablemen,	7.00	13.25	8.00	10.03	9.00
Foremen,	15.00	–	20.00	26.67	19.00
MACHINES AND MACHINERY.					
Pattern makers,	11.50	17.60	15.24	18.10	13.72
Iron moulders,	9.50	14.67	12.30	16.40	11.81
Brass moulders,	10.00	14.67	13.25	15.75	14.56
Core makers,	5.00	–	6.00	6.28	6.95
Blacksmiths,	9.15	16.00	12.15	15.75	12.95
Blacksmiths' helpers,	6.50	10.20	7.70	10.29	7.80
Machinists,	9.64	14.40	13.05	17.09	11.05
Cleaners and chippers,	6.00	–	7.50	8.64	8.26
Chuckers,	6.75	–	9.75	11.33	9.60
Fitters,	8.83	14.40	10.66	12.82	9.33
Polishers,	8.00	–	9.75	8.59	7.98
Setters-up,	10.00	12.80	12.00	13.38	10.36
Rivet heaters, boys,	4.00	–	5.00	5.64	6.44
Riveters,	9.50	14.67	12.00	13.05	15.12
Woodworkers,	9.16	–	10.39	14.60	10.14
Painters,	6.00	–	8.00	12.23	8.62
Laborers,	6.00	8.53	7.27	9.15	7.42

TABLE I. — *Average Weekly Wages: 1860-1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
Machines and Machinery — Con.					
Watchmen,	$7.00	-	$9.00	$12.21	$8.28
Teamsters,	7.50	-	10.00	11.80	9.48
Metals and Metallic Goods.					
Hammermen,	-	-	12.00	18.00	19.22
Heaters,	-	$21.33	23.40	27.77	16.46
Rollers,	-	10.67	13.80	16.40	13.82
Puddlers,	-	24.00	18.00	20.91	13.08
Shinglers,	-	24.00	19.50	22.94	13.50
Helpers,	-	-	12.75	12.00	9.97
Wire drawers,	-	-	12.75	10.50	7.53
Annealers and cleaners,	-	-	9.90	8.40	10.73
Roughers,	-	-	21.60	15.00	14.63
Finishers,	-	-	27.00	28.87	11.50
Billeters,	-	-	9.60	8.80	15.45
Stockers,	-	-	9.60	8.80	10.63
Strikers-in,	-	-	8.10	8.58	8.42
Brickmasons,	-	-	18.00	16.50	13.99
Brickmasons' helpers,	-	-	7.95	9.27	8.70
Sinkers,	-	-	22.50	19.08	24.00
Machinists,	10.85	-	14.42	16.05	12.78
Laborers,	6.35	9.33	7.38	8.11	8.12
Metals and Metallic Goods (Fine Work).					
Woodworkers,	9.00	-	10.50	12.17	15.29
Women,	4.50	-	6.00	6.63	8.40
Boys and girls,	3.75	-	4.65	4.79	5.53
Moulders,	8.50	-	11.75	12.97	14.21
Gold workers,	15.00	-	18.00	19.29	17.75
Steel workers,	10.50	-	12.00	14.71	15.91
Metal workers,	7.00	-	9.00	11.46	13.62
Watchmen,	7.50	-	10.57	11.00	10.00
Engineers,	10.50	-	12.00	15.00	13.51
Musical Instruments.					
Case makers,	13.50	-	13.12	14.62	17.40
Varnishers,	7.85	-	10.12	17.00	13.73
Finishers,	10.85	-	14.46	12.25	20.93
Millmen,	12.38	-	14.19	12.37	13.25
Action makers,	12.67	-	14.00	14.00	14.85
Action makers, women,	6.72	-	7.11	7.50	10.00
Tuners,	16.40	-	15.00	21.25	22.45
Laborers,	7.17	-	7.70	9.42	10.20

TABLE I. — *Average Weekly Wages: 1860–1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
Paper.					
Foremen,	$16.63	$16.00	$26.49	$25.25	$14.25
Millwrights,	9.86	16.00	15.21	14.47	14.34
Rag engine tenders,	7.90	14.67	10.41	10.90	8.44
Paper machine tenders,	10.00	16.00	15.25	15.50	17.69
Thresher-women,	5.70	8.89	7.40	7.50	4.50
Rag cutters,	7.50	-	8.40	6.78	6.07
Finishers,	7.70	11.33	10.20	12.31	11.44
Finishers, girls,	3.92	6.93	5.27	7.58	6.11
Finishers' helpers,	5.80	-	7.27	10.50	10.00
Cutters, girls,	3.40	5.33	5.00	5.70	5.70
Bleachers,	6.70	8.89	7.56	6.94	8.08
Rag sorters,	3.27	4.00	4.53	4.97	6.25
Men on stock,	5.88	9.33	6.57	8.14	9.52
Mechanics,	9.75	-	13.20	14.62	14.42
Engineers and firemen,	6.64	10.52	8.77	10.48	13.31
Laborers,	5.50	8.33	6.55	7.89	8.37
Printing.					
Job compositors,	10.19	-	14.12	16.00	15.50
Proof readers,	17.45	28.89	20.09	21.81	28.87
Proof readers, women,	8.67	-	11.07	9.33	13.75
Job pressmen,	9.95	14.44	12.60	14.55	13.28
News-work,	8.77	-	15.11	16.61	23.09
Press feeders,	5.17	-	6.40	11.37	9.67
Press feeders, women,	4.77	-	5.80	8.58	4.83
Compositors, daily,	14.83	25.77	18.28	20.00	21.78
Pressmen, daily,	13.19	17.55	18.11	18.00	18.63
Book compositors,	10.28	15.22	12.87	13.00	15.83
Book compositors, women,	5.42	7.11	7.22	9.00	9.67
Rubber Goods, Elastic Fabrics.					
Rubber workers,	-	-	12.00	8.99	13.04
Rubber workers, women,	-	-	5.55	5.54	5.59
Overseers of weavers,	-	-	15.00	20.05	19.00
Weavers, women,	-	-	5.40	7.48	10.32
Dyers,	-	-	7.87	9.42	8.61
Dyers, foremen,	-	-	18.00	16.00	15.00
Sewing girls,	-	-	6.30	6.48	7.35
Overseers of spoolers,	-	-	15.00	11.33	9.00
Spoolers, women,	-	-	4.75	6.42	6.50
Overseers of leather work,	-	-	16.50	13.50	16.50
Men on leather work,	-	-	8.40	7.88	13.50
Boys on leather work,	-	-	4.37	3.00	7.00

TABLE I.—*Average Weekly Wages: 1860-1897*—Continued.

Occupations.	Average Weekly Wages, Standard, Gold				
	1860	1872	1878	1881	1897
RUBBER GOODS, ELASTIC FABRICS—Con.					
Quillers, boys and girls,	–	–	$2.75	$3.46	$3.68
Woodworkers,	–	–	14.25	15.60	10.50
STONE.					
Quarrymen,	$5.70	–	6.80	8.00	9.15
Paving cutters,	6.00	–	6.75	8.00	6.36
Stone cutters,	13.50	–	12.00	14.25	15.39
Polishers,	7.50	–	9.00	10.00	9.32
Blacksmiths,	10.22	–	10.50	11.00	16.50
Teamsters,	8.17	–	9.75	10.00	9.84
Laborers,	5.00	–	6.00	9.50	6.62
STRAW GOODS.					
Bleachers,	–	–	9.00	9.00	10.38
Blockers,	–	–	12.00	12.00	16.71
Pressers,	–	–	12.00	12.00	11.27
Packers,	–	–	12.00	10.50	11.75
Machine sewers,	–	–	10.50	9.00	11.41
Plaster block makers,	–	–	11.25	10.50	12.00
Whittlers,	–	–	18.00	18.00	10.50
Menders,	–	–	7.50	9.00	8.07
Tippers,	–	–	9.00	9.00	14.00
Trimmers,	–	–	9.00	9.00	8.33
Wirers,	–	–	10.50	9.00	11.85
Machinists,	–	–	18.00	18.00	13.75
WOOLLEN GOODS.					
Wool sorters,	6.98	$9.50	8.50	9.43	12.28
Washers and scourers,	5.48	8.00	6.66	8.84	6.82
Dyers,	5.72	7.95	6.66	7.81	7.21
Dryers,	5.68	7.13	6.12	6.84	7.20
Young persons,	5.00	–	6.00	5.12	5.55
Dyers and scourers,	4.27	–	6.50	7.01	6.28
Washers,	6.33	–	8.15	7.80	6.96
Dryers and pickers,	4.50	–	6.00	6.96	6.24
Scourers,	4.50	–	5.75	7.07	5.51
Carders,	5.32	7.30	6.19	8.12	7.59
Carders, overseers,	12.00	–	18.00	16.33	30.00
Strippers,	4.97	–	6.19	7.57	7.00
Spinners,	6.79	9.20	7.64	9.05	10.89
Spinners, boys,	3.00	–	3.00	4.81	7.37
Spinners, women,	4.75	6.85	6.15	6.18	6.38
Spoolers, women,	4.08	–	5.64	4.70	5.82
Spoolers, girls,	3.37	–	4.22	3.09	4.52

TABLE I. — *Average Weekly Wages: 1860-1897* — Concluded.

Occupations.	Average Weekly Wages. Standard, Gold				
	1860	1872	1878	1881	1897
Woollen Goods — Con.					
Dressers and warpers,	$6.48	-	$7.68	$8.64	$9.62
Dressers,	7.60	-	9.18	10.06	10.70
Weavers,	5.50	-	7.00	8.33	8.64
Fullers,	5.23	$7.71	6.89	7.35	7.30
Shearers,	5.40	-	6.60	8.05	6.71
Giggers,	5.04	7.26	5.90	7.00	7.10
Burlers,	5.08	7.61	6.34	5.09	5.44
Burlers, women,	3.81	6.25	4.59	5.13	5.64
Burlers, girls,	3.00	4.98	3.25	3.75	5.32
Finishers,	6.04	7.68	7.08	7.53	8.31
Finishers, women,	3.08	4.91	4.95	5.85	6.04
Packers,	5.00	8.00	7.23	7.71	10.22
Pressmen,	6.50	-	7.50	7.68	9.05
Section hands,	7.33	-	9.33	12.15	12.35
Firemen,	6.56	9.97	8.78	7.97	9.44
Engineers and firemen,	9.00	-	10.50	11.07	13.29
Laborers,	5.44	7.86	6.69	8.58	6.73
Watchmen,	7.08	-	9.41	9.63	10.50

The next section of this presentation, designated as Table II, brings forward for direct comparison the figures as to wages in 1872, 1881, and 1897, and shows the increase (+) or decrease (—) in dollars in 1897, as compared with each of the two preceding years specified.

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897.*

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
Agriculture.					
Laborers per month, with board,	$23.09	$18.00	$18.50	—$4.59	+$0.50
Laborers per day, without board,	-	1.37	1.25	-	—0.12
Blacksmithing.					
Blacksmiths,	16.44	16.38	16.00	—0.44	—0.38
Boots and Shoes.					
Cutters,	14.81	14.91	11.63	—3.18	—3.28
Bottomers,	16.00	11.71	11.50	—4.50	—0.21

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872	Increase (+), or Decrease (−), in 1897 as Compared with 1881
	1872	1881	1897		
Boots and Shoes — Con.					
Boot treers,	-	$11.41	$7.73	-	—$3.68
Crimpers,	-	11.88	15.00	-	+3.12
Fitters,	$14.22	9.63	15.37	+$1.15	+5.74
Finishers,	16.00	12.18	11.59	—4.41	—0.59
Buffers,	-	11.21	15.11	-	+3.90
Heelers,	17.78	11.31	17.64	—0.14	+6.33
Edge setters,	17.78	11.50	12.10	—5.68	+0.60
Shoemakers,	14.66	12.21	15.86	+1.20	+3.65
Machine hands, women,	8.89	7.81	9.98	+1.09	+2.17
McKay operators,	22.22	15.40	15.29	—6.93	—0.11
Beaters-out,	16.89	11.43	12.18	—4.71	+0.75
Trimmers,	17.78	11.99	17.18	—0.60	+5.19
Women,	-	8.48	4.04	-	—4.44
Building Trades.					
Carpenters,	14.66	12.64	15.22	+0.56	+2.58
Painters and glaziers,	14.11	14.66	13.97	—0.14	—0.69
Steam and gas fitters,	19.55	15.35	14.49	—5.06	—0.86
Slaters,	16.00	13.00	18.00	+2.00	+5.00
Paper hangers,	14.82	14.45	18.50	+3.68	+4.05
Plumbers,	14.22	18.00	19.35	+5.13	+1.35
Plasterers,	21.33	-	19.50	—1.83	-
Masons,	21.33	-	19.89	—1.44	-
Carpenters' laborers,	-	8.86	8.23	-	—0.63
Masons' and plasterers' laborers,	12.22	-	8.82	—3.40	-
Cabinet Making.					
Chair makers,	11.56	10.95	14.92	+3.36	+3.97
Turners,	15.11	12.00	14.88	—0.23	+2.88
Carvers,	16.00	12.00	16.68	+0.68	+4.68
Cabinet makers,	14.66	12.00	13.54	—1.12	+1.54
Millmen,	12.44	10.25	11.32	—1.12	+1.07
Polishers and finishers,	11.34	10.19	12.30	+0.96	+2.11
Upholsterers,	14.66	12.00	10.50	—4.16	—1.50
Upholstery sewers, women,	6.07	6.00	7.08	+1.01	+1.08
Carpetings.					
Wool sorters,	-	11.76	11.33	-	—0.43
Wool washers,	-	6.60	6.85	-	+0.25
Dyers and dryers,	9.93	6.60	7.77	—2.16	+1.17
Weavers,	7.46	5.70	9.14	+1.68	+3.44

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
Carpetings — Con.					
Section hands,	-	$10.50	$11.65	-	+$1.15
Drawers and spinners,	-	3.78	5.15	-	+1.37
Frame spinners,	$5.08	4.20	5.12	+$0.04	+0.92
Firemen,	-	6.60	8.84	-	+2.24
Machinists and carpenters,	9.87	10.20	10.81	+0.94	+0.61
Watchmen,	-	8.40	8.27	-	—0.13
Laborers,	-	6.60	6.69	-	+0.09
Laborers, boys,	-	3.00	3.89	-	+0.89
Carriages.					
Body makers,	19.55	14.41	12.75	—6.80	—1.66
Painters,	17.33	12.12	11.80	—5.53	—0.32
Carriage-part makers,	17.48	13.50	12.75	—4.73	—0.75
Wheelwrights,	17.77	13.42	15.58	—2.19	+2.16
Trimmers,	17.77	13.62	17.66	—0.11	+4.04
Blacksmiths,	16.00	16.15	13.18	—2.82	—2.97
Blacksmiths' helpers,	12.44	9.69	9.75	—2.69	+0.06
Clothing (Ready-made).					
Overseers,	24.45	28.33	18.35	—6.10	—9.98
Cutters,	19.85	19.81	20.35	+0.50	+0.54
Trimmers,	11.26	13.69	8.20	—3.06	—5.49
Pressers,	16.05	14.70	13.44	—2.61	—1.26
Basters, women,	7.77	8.00	5.92	—1.85	—2.08
Machine operators, women,	10.81	9.47	6.42	—4.39	—3.05
Finishers at home, women,	-	5.42	1.79	-	—3.63
Finishers in shop, women,	4.74	4.95	3.75	—0.99	—1.20
Finishers, custom, women,	-	8.71	6.00	-	—2.71
Pantaloons and vest makers, custom work, women,	-	8.54	10.29	-	+1.75
Cotton Goods.					
Openers and pickers,	7.35	6.67	6.33	—1.02	—0.34
Openers and pickers, boys,	4.55	3.45	5.28	+0.73	+1.83
Strippers,	7.00	6.21	6.46	—0.54	+0.25
Grinders,	7.50	8.42	8.56	+1.06	+0.14
Frame tenders,	5.65	4.90	7.50	+1.85	+2.60
Drawers,	-	4.52	5.32	-	+0.80
Railway and alley boys,	-	4.41	5.11	-	+0.70
Slubbers,	3.30	5.90	8.07	+4.77	+2.17
Overseers of carding,	26.67	17.80	25.19	—1.48	+7.39

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
Cotton Goods — Con.					
Section hands,	-	$10.62	$9.14	-	—$1.48
Second hands,	$16.00	10.18	12.94	—$3.06	+2.76
Overseers of spinning,	26.67	18.06	22.96	—3.71	+4.90
Second hands,	14.67	11.71	12.46	—2.21	+0.75
Section hands,	-	10.01	8.99	-	—1.02
General hands,	-	5.96	7.08	-	+1.12
Young persons,	4.59	4.11	3.98	—0.61	—0.13
Spare hands,	4.53	3.77	5.57	+1.04	+1.80
Mule spinners,	10.70	10.09	13.24	+2.54	+3.15
Back boys,	3.68	2.97	4.73	+1.05	+1.76
Doffers,	-	4.27	6.03	-	+1.76
Frame spinners,	-	5.38	7.25	-	+1.87
Frame spinners, girls,	-	4.38	4.74	-	+0.36
Frame spinners, boys,	-	3.00	4.42	-	+1.42
Ring spinners, overseers,	-	13.80	21.75	-	+7.95
Ring spinners, second hands,	-	10.51	9.90	-	—0.61
Ring spinners, third hands,	-	8.61	9.86	-	+1.25
Ring spinners, girls,	-	4.95	6.48	-	+1.53
Doffers, boys,	4.00	2.70	4.64	+0.64	+1.94
Fly and jack frame tenders,	-	7.05	7.12	-	+0.07
Reeling and warping, overseers,	14.67	16.05	17.00	+2.33	+0.95
Reeling and warping, second hands,	9.33	9.44	10.92	+1.59	+1.48
Reeling and warping, spare hands, girls,	4.48	4.33	4.93	+0.45	+0.60
Reeling and warping, spoolers,	4.85	5.21	5.66	+0.81	+0.45
Reeling and warping, young persons,	4.53	5.10	4.83	+0.30	—0.27
Warpers,	5.90	6.23	7.87	+1.97	+1.64
Dressers,	15.47	10.23	9.64	—5.83	—0.59
Dressers, overseers,	21.33	18.00	23.22	+1.89	+5.22
Slasher tenders,	10.00	7.50	10.21	+0.21	+2.71
Drawers,	5.64	5.49	5.42	—0.22	—0.07
Drawers, section hands,	10.67	6.78	8.30	—2.37	+1.52
Drawers, third hands,	8.80	6.86	8.62	—0.18	+1.76
Drawers, room hands,	-	8.19	6.51	-	—1.68
Twisters, women,	5.33	5.85	5.83	+0.50	—0.02
Weavers,	-	6.44	7.70	-	+1.26
Weavers, overseers,	-	16.39	24.23	-	+7.84
Weavers, second hands,	-	10.91	12.63	-	+1.72
Weavers, section hands,	10.67	9.18	10.83	+0.16	+1.65
Weavers, spare hands,	6.61	6.06	6.95	+0.34	+0.89
Weavers, 4 looms,	5.78	5.64	6.57	+0.79	+0.93

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
Cotton Goods — Con.					
Weavers, 6 looms,	$9.50	$6.74	$7.38	—$2.12	+$0.64
Weavers, 8 looms,	11.33	8.23	8.75	—2.58	+0.52
Bobbin boys,	-	3.78	4.90	-	+1.12
Cloth room, overseers,	14.67	11.50	18.25	+3.58	+6.75
Cloth room, second hands,	8.64	10.00	12.00	+3.36	+2.00
Cloth room, men,	8.16	7.69	7.12	—1.04	—0.57
Cloth room, women and boys,	4.80	5.20	4.86	+0.06	—0.34
Packing room, girls and boys,	-	5.59	6.00	-	+0.41
Dyers,	8.93	6.30	6.59	—2.34	+0.29
Bundlers,	8.69	8.27	7.84	—0.85	—0.43
Overseers of repairs,	17.33	18.39	27.38	+10.05	+8.99
Mechanics,	12.16	13.51	11.60	—0.56	—1.91
Mechanics, laborers,	8.72	7.09	6.44	—2.28	—0.65
Engineers,	-	17.75	16.96	-	—0.79
Firemen,	-	9.33	9.42	-	+0.09
Overseers of yard,	-	17.37	12.30	-	—5.07
Yard hands,	8.76	7.69	7.01	—1.75	—0.68
Watchmen,	-	9.23	8.88	-	—0.35
Teamsters,	10.67	9.31	8.51	—2.16	—0.80
Glass.					
Blowers,	8.89	12.00	21.90	+13.01	+9.90
Kilnmen,	12.44	11.36	12.00	—0.44	+0.64
Polishers,	17.78	13.50	12.00	—5.78	—1.50
Gaffers,	16.00	20.00	24.00	+8.00	+4.00
Servitors,	13.33	15.00	21.00	+7.67	+6.00
Foot makers,	13.33	12.00	15.00	+1.67	+3.00
Pressers,	12.00	16.11	18.00	+6.00	+1.89
Gatherers,	10.67	12.55	15.00	+4.33	+2.45
Stickers-up,	7.11	7.95	6.72	—0.39	—1.23
Ware wheelers,	9.11	8.71	5.16	—3.95	—3.55
Engravers,	18.22	15.00	17.00	—1.22	+2.00
Mixers,	10.67	14.33	12.00	+1.33	—2.33
Men, not in departments,	-	10.91	10.16	-	—0.75
Boys,	3.56	4.76	6.76	+3.20	+2.00
Women and girls,	4.44	5.00	5.55	+1.11	+0.55
Hosiery.					
Overseers of carding,	-	17.10	22.49	-	+5.39
Young persons, carding,	-	4.57	4.45	-	—0.12
Overseers of bleaching and dyeing,	-	21.50	17.49	-	—4.01

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
HOSIERY — Con.					
Men, bleaching and dyeing,	-	$8.28	$6.36	-	—$1.92
Overseers of spinning,	-	17.45	23.49	-	+6.04
Men and boys, spinning,	-	7.63	11.68	-	+4.05
Boarders,	-	7.82	9.34	-	+1.52
Finishers, women,	-	5.76	4.95	-	—0.81
Cutters,	-	6.16	6.09	-	—0.07
Winders,	-	5.53	6.22	-	+0.69
Knitters,	-	8.94	7.29	-	—1.65
Twisters,	-	6.00	4.70	-	—1.30
Sewing girls,	-	6.49	6.56	-	+0.07
Menders,	-	4.96	5.99	-	+1.03
Rotary knitters, men,	-	17.86	12.87	-	—4.99
Engineers,	-	17.14	16.81	-	—0.33
Yard hands and watchmen,	-	8.40	6.72	-	—1.68
LEATHER.					
Limers and beamers,	-	9.05	9.88	-	+0.83
Tanners,	$10.41	8.74	9.00	—$1.41	+0.26
Shavers,	-	11.75	14.72	-	+2.97
Finishers,	-	10.18	8.68	-	—1.50
Splitters,	16.00	17.62	22.49	+6.49	+4.87
Knifemen,	13.77	14.15	14.50	+0.73	+0.35
Tablemen,	13.25	10.03	9.00	—4.25	—1.03
Foremen,	-	26.67	19.00	-	—7.67
MACHINES AND MACHINERY.					
Pattern makers,	17.60	18.10	13.72	—3.88	—4.38
Iron moulders,	14.67	16.40	11.81	—2.86	—4.59
Brass moulders,	14.67	15.75	14.56	—0.11	—1.19
Core makers,	-	6.28	6.95	-	+0.67
Blacksmiths,	16.00	15.75	12.95	—3.05	—2.80
Blacksmiths' helpers,	10.20	10.29	7.80	—2.40	—2.49
Machinists,	14.40	17.09	11.05	—3.35	—6.04
Cleaners and chippers,	-	8.64	8.26	-	—0.38
Chuckers,	-	11.33	9.60	-	—1.73
Fitters,	14.40	12.82	9.33	—5.07	—3.49
Polishers,	-	8.59	7.98	-	—0.61
Setters-up,	12.80	13.38	10.36	—2.44	—3.02
Rivet heaters, boys,	-	5.64	6.44	-	+0.80
Riveters,	14.67	13.05	15.12	+0.45	+2.07
Woodworkers,	-	14.60	10.14	-	—4.46

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872	Increase (+), or Decrease (−), in 1897 as Compared with 1881
	1872	1881	1897		
MACHINES AND MACHINERY — Con.					
Painters,	–	$12.23	$8.62	–	—$3.61
Laborers,	$8.53	9.15	7.42	—$1.11	—1.73
Watchmen,	–	12.21	8.28	–	—3.93
Teamsters,	–	11.80	9.48	–	—2.32
METALS AND METALLIC GOODS.					
Hammermen,	–	18.00	19.22	–	+1.22
Heaters,	21.33	27.77	16.46	—4.87	—11.31
Rollers,	10.67	16.40	13.82	+3.15	—2.58
Puddlers,	24.00	20.91	13.08	—10.92	—7.83
Shinglers,	24.00	22.94	13.50	—10.50	—9.44
Helpers,	–	12.00	9.97	–	—2.03
Wire drawers,	–	10.50	7.53	–	—2.97
Annealers and cleaners,	–	8.40	10.73	–	+2.33
Roughers,	–	15.00	14.63	–	—0.37
Finishers,	–	28.87	11.50	–	—17.37
Billeters,	–	8.80	15.45	–	+6.65
Stockers,	–	8.80	10.63	–	+1.83
Strikers-in,	–	8.58	8.42	–	—0.16
Brickmasons,	–	16.50	13.99	–	—2.51
Brickmasons' helpers,	–	9.27	8.70	–	—0.57
Sinkers,	–	19.08	24.00	–	+4.92
Machinists,	–	16.05	12.78	–	—3.27
Laborers,	9.33	8.11	8.12	—1.21	+0.01
METALS AND METALLIC GOODS (Fine Work).					
Woodworkers,	–	12.17	15.29	–	+3.12
Women,	–	6.63	8.40	–	+1.77
Boys and girls,	–	4.79	5.53	–	+0.74
Moulders,	–	12.97	14.21	–	+1.24
Gold workers,	–	19.29	17.75	–	—1.54
Steel workers,	–	14.71	15.91	–	+1.20
Metal workers,	–	11.46	13.62	–	+2.16
Watchmen,	–	11.00	10.00	–	—1.00
Engineers,	–	15.00	13.51	–	—1.49
MUSICAL INSTRUMENTS.					
Case makers,	–	14.62	17.40	–	+2.78
Varnishers,	–	17.00	13.73	–	—3.27
Finishers,	–	12.25	20.93	–	+8.68

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872	Increase (+), or Decrease (−), in 1897 as Compared with 1881
	1872	1881	1897		
Musical Instruments — Con.					
Millmen,	-	$12.37	$13.25	-	+$0.88
Action makers,	-	14.00	14.85	-	+0.85
Action makers, women,	-	7.50	10.00	-	+2.50
Tuners,	-	21.25	22.45	-	+1.20
Laborers,	-	9.42	10.20	-	+0.78
Paper.					
Foremen,	$16.00	25.25	14.25	—$1.75	—11.00
Millwrights,	16.00	14.47	14.34	—1.66	—0.13
Rag engine tenders,	14.67	10.90	8.44	—6.23	—2.46
Paper machine tenders,	16.00	15.50	17.69	+1.69	+2.19
Thresher-women,	8.89	7.50	4.50	—4.39	—3.00
Rag cutters,	-	6.78	6.07	-	—0.71
Finishers,	11.33	12.31	11.44	+0.11	—0.87
Finishers, girls,	6.93	7.58	6.11	—0.82	—1.47
Finishers' helpers,	-	10.50	10.00	-	—0.50
Cutters, girls,	5.33	5.70	5.70	+0.37	(=)
Bleachers,	8.89	6.94	8.08	—0.81	+1.14
Rag sorters,	4.00	4.97	6.25	+2.25	+1.28
Men on stock,	9.33	8.14	9.52	+0.19	+1.38
Mechanics,	-	14.62	14.42	-	—0.20
Engineers and firemen,	10.52	10.48	13.31	+2.79	+2.83
Laborers,	8.33	7.89	8.37	+0.04	+0.48
Printing.					
Job compositors,	-	16.00	15.50	-	—0.50
Proof readers,	28.89	21.81	28.87	—0.02	+7.06
Proof readers, women,	-	9.33	13.75	-	+4.42
Job pressmen,	14.44	14.55	13.28	—1.16	—1.27
News-work,	-	16.61	23.09	-	+6.48
Press feeders,	-	11.37	9.67	-	—1.70
Press feeders, women,	-	8.58	4.83	-	—3.75
Compositors, daily,	25.77	20.00	21.78	—3.99	+1.78
Pressmen, daily,	17.55	18.00	18.63	+1.08	+0.63
Book compositors,	15.22	13.00	15.83	+0.61	+2.83
Book compositors, women,	7.11	9.00	9.67	+2.56	+0.67
Rubber Goods, Elastic Fabrics.					
Rubber workers,	-	8.99	13.04	-	+4.05
Rubber workers, women,	-	5.54	5.59	-	+0.05
Overseers of weavers,	-	20.05	19.00	-	—1.05

TABLE II.— *Comparisons of Average Weekly Wages: 1872, 1881, and 1897*— Continued.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
	1872	1881	1897		
RUBBER GOODS, ELASTIC FABRICS-Con.					
Weavers, women,	-	$7.48	$10.32	-	+$2.84
Dyers,	-	9.42	8.61	-	—0.81
Dyers, foremen.	-	16.00	15.00	-	—1.00
Sewing girls,	-	6.48	7.35	-	+0.87
Overseers of spoolers,	-	11.33	9.00	-	—2.33
Spoolers, women,	-	6.42	6.50	-	+0.08
Overseers of leather work,	-	13.50	16.50	-	+3.00
Men on leather work,	-	7.88	13.50	-	+5.62
Boys on leather work,	-	3.00	7.00	-	+4.00
Quillers, boys and girls,	-	3.46	3.68	-	+0.22
Woodworkers,	-	15.60	10.50	-	—5.10
STONE.					
Quarrymen,	-	8.00	9.15	-	+1.15
Paving cutters,	-	8.00	6.36	-	—1.64
Stone cutters,	-	14.25	15.39	-	+1.14
Polishers,	-	10.00	9.32	-	—0.68
Blacksmiths,	-	11.00	16.50	-	+5.50
Teamsters,	-	10.00	9.84	-	—0.16
Laborers,	-	9.50	6.62	-	—2.88
STRAW GOODS.					
Bleachers,	-	9.00	10.38	-	+1.38
Blockers,	-	12.00	16.71	-	+4.71
Pressers,	-	12.00	11.27	-	—0.73
Packers,	-	10.50	11.75	-	+1.25
Machine sewers,	-	9.00	11.41	-	+2.41
Plaster block makers,	-	10.50	12.00	-	+1.50
Whittlers,	-	18.00	10.50	-	—7.50
Menders,	-	9.00	8.07	-	—0.93
Tippers,	-	9.00	14.00	-	+5.00
Trimmers,	-	9.00	8.33	-	—0.67
Wirers,	-	9.00	11.85	-	+2.85
Machinists,	-	18.00	13.75	-	—4.25
WOOLLEN GOODS.					
Wool sorters,	$9.50	9.43	12.28	+$2.78	+2.85
Washers and scourers,	8.00	8.84	6.82	—1.18	—2.02
Dyers,	7.95	7.81	7.21	—0.74	—0.60
Dryers,	7.13	6.84	7.20	+0.07	+0.36
Young persons,	-	5.12	5.55	-	+0.43

TABLE II. — *Comparisons of Average Weekly Wages: 1872, 1881, and 1897* — Concluded.

Occupations.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872	Increase (+), or Decrease (−), in 1897 as Compared with 1881
	1872	1881	1897		
Woollen Goods — Con.					
Dyers and scourers,	-	$7.01	$6.28	-	−$0.73
Washers,	-	7.80	6.96	-	−0.84
Dryers and pickers,	-	6.96	6.24	-	−0.72
Scourers,	-	7.07	5.51	-	−1.56
Carders,	$7.30	8.12	7.59	+$0.29	−0.53
Carders, overseers,	-	16.33	30.00	-	+13.67
Strippers,	-	7.57	7.00	-	−0.57
Spinners,	9.20	9.05	10.89	+1.69	+1.84
Spinners, boys,	-	4.81	7.37	-	+2.56
Spinners, women,	6.85	6.18	6.38	−0.47	+0.20
Spoolers, women,	-	4.70	5.82	-	+1.12
Spoolers, girls,	-	3.09	4.52	-	+1.43
Dressers and warpers,	-	8.64	9.62	-	+0.98
Dressers,	-	10.06	10.70	-	+0.64
Weavers,	-	8.33	8.64	-	+0.31
Fullers,	7.71	7.35	7.30	−0.41	−0.05
Shearers,	-	8.05	6.71	-	−1.34
Giggers,	7.26	7.00	7.10	−0.16	+0.10
Burlers,	7.61	5.09	5.44	−2.17	+0.35
Burlers, women,	6.25	5.13	5.64	−0.61	+0.51
Burlers, girls,	4.98	3.75	5.32	+0.34	+1.57
Finishers,	7.68	7.53	8.31	+0.63	+0.78
Finishers, women,	4.91	5.85	6.04	+1.13	+0.19
Packers,	8.00	7.71	10.22	+2.22	+2.51
Pressmen,	-	7.68	9.05	-	+1.37
Section hands,	-	12.15	12.35	-	+0.20
Firemen,	9.97	7.97	9.44	−0.53	+1.47
Engineers and firemen,	-	11.07	13.29	-	+2.22
Laborers,	7.86	8.58	6.73	−1.13	−1.85
Watchmen,	-	9.63	10.50	-	+0.87

We reserve our textual analysis of the presentation as to wages until later, introducing next that relating to average retail prices, the first section, designated as Table III, showing quotations for 1860, 1872, 1878, 1881, and 1897, covering certain standard articles of ordinary household consumption classified as groceries, provisions, fuel, dry goods, and boots, and also rents and board.

TABLE III.—*Average Retail Prices: 1860-1897.*

Articles.	Basis of Quantities	Average Retail Prices, Standard, Gold				
		1860	1872	1878	1881	1897
Groceries.						
Flour, wheat, superfine	barrel	$7.61	$10.75	$8.63	$9.91½	$6.62½
Flour, wheat, family	barrel	7.14	12.75	7.96	8.57	5.80
Flour, rye	pound	0.03	0.03¼	0.03½	0.04½	0.03⅙
Corn meal,	pound	0.02¼	0.01¾	0.02	0.03⅛	0.03
Codfish, dry	pound	0.05¼	0.08¼	0.06	0.07½	0.07 3/10
Rice,	pound	0.07½	0.11¼	0.09¼	0.09¾	0.07 6/7
Beans,	quart	0.08	0.09½	0.08¼	0.13¼	0.07
Tea, oolong	pound	0.54¾	0.69	0.60¼	0.58	0.46⅖
Coffee, Rio, green	pound	0.21½	0.34¼	0.23¾	0.18½	0.31⅕
Coffee, roasted	pound	0.23	0.42½	0.26½	0.28¾	0.28
Sugar, good brown	pound	0.08¼	0.10¼	0.08¾	0.09⅙	0.04 7/9
Sugar, coffee	pound	0.09	0.10½	0.09½	0.10	0.04⅔
Sugar, granulated	pound	0.10¼	0.12	0.10	0.11	0.05¾
Molasses, New Orleans	gallon	0.50¾	0.70	0.57¼	0.66½	0.50
Molasses, Porto Rico	gallon	0.57¾	0.76¼	0.68	0.62⅛	0.49½
Syrup,	gallon	0.63¾	0.75	0.86¼	0.76¾	0.52 6/7
Soap, common	pound	0.08¾	0.08	0.08	0.06¾	0.04¼
Starch,	pound	0.11	0.12¼	0.09½	0.09¼	0.07⅕
Provisions.						
Beef, roasting	pound	0.11	0.19	0.14½	0.17	0.14⅔
Beef, soup	pound	0.04¾	0.07½	0.05¼	0.05½	0.05⅗
Beef, rump steak	pound	0.14¾	0.29½	0.20¾	0.20¼	0.25⅔
Beef, corned	pound	0.06½	0.10½	0.08	0.10¼	0.09 3/7
Veal, fore-quarter	pound	0.07¼	0.10½	0.10¼	0.11¾	0.08
Veal, hind-quarter	pound	0.11	0.17	0.15¼	0.15¾	0.12 7/9
Veal, cutlets	pound	0.14	0.28¼	0.20	0.20	0.21¾
Mutton, fore-quarter	pound	0.07½	0.10¼	0.10¼	0.11⅓	0.07 1/7
Mutton, leg	pound	0.12½	0.19	0.17¼	0.16¼	0.11¾
Mutton, chops	pound	0.13¼	0.15¼	0.18½	0.18⅕	0.20
Pork, fresh	pound	0.11	0.12½	0.10	0.13	0.10
Pork, salted	pound	0.11	0.11	0.09¾	0.13¼	0.09 2/9
Hams, smoked	pound	0.13	0.13½	0.12½	0.15¼	0.13⅓
Shoulders, corned	pound	0.08¾	0.10¼	0.09¼	0.12	0.09
Sausages,	pound	0.11½	0.12½	0.11¼	0.13½	0.10 7/9
Lard,	pound	0.13¼	0.14¾	0.10¾	0.14¾	0.08
Butter,	pound	0.21¾	0.39¼	0.25¼	0.34⅔	0.24⅓
Cheese,	pound	0.13¼	0.17½	0.12¼	0.17½	0.14
Potatoes,	bushel	0.59	1.02	0.97¾	1.25¾	1.01⅓
Milk,	quart	0.04¾	0.08	0.05¼	0.06	0.05⅔
Eggs,	dozen	0.20¼	0.30	0.25	0.32½	0.23½
Fuel.						
Coal,	ton	6.40	9.25	6.45	7.83¾	6.00
Wood, hard	cord	6.49	10.12½	6.74	8.96¾	8.41⅙
Wood, pine	cord	4.42	7.00	5.04	7.09	6.97
Dry Goods.						
Shirting, 4-4 brown	yard	0.09¼	0.13	0.07½	0.08¾	0.08½
Shirting, 4-4 bleached	yard	0.10¾	0.16	0.09½	0.11	0.08½
Sheeting, 9-8 brown	yard	0.10¾	0.14	0.09	0.10¾	0.08½

TABLE III. — *Average Retail Prices: 1860-1897* — Concluded.

ARTICLES.	Basis of Quantities	AVERAGE RETAIL PRICES, STANDARD, GOLD				
		1860	1872	1878	1881	1897
DRY GOODS — Con.						
Sheeting, 9-8 bleached	yard	$0.13¼	$0.19½	$0.11¾	$0.13¾	$0.09¾
Cotton flannel,	yard	0.15¾	0.27½	0.14¾	0.16	0.10
Ticking,	yard	0.17¼	0.24	0.17½	0.16¾	0.11
Prints,	yard	0.11	0.11¾	0.07¾	0.07¾	0.05⅓
BOOTS.						
Men's heavy,	pair	2.75	3.94	3.24	3.18¾	2.05½
RENTS.						
Four-room tenements,	month	4.45	14.75	5.55	7.99	8.63⅔
Six-room tenements,	month	7.54	16.00	9.43	12.25	11.61
BOARD.						
Men,	week	2.79	5.62	4.19	4.75	4.62
Women,	week	1.79	3.75	2.63	3.00	3.66

The next section of the presentation relating to prices, following the arrangement of that relating to wages, brings forward for direct comparison the quotations for 1872, 1881, and 1897, showing also the increase (+) or decrease (—) in 1897 in dollars as compared with each of these two preceding years. This is designated as Table IV.

TABLE IV. — *Comparisons of Average Retail Prices: 1872, 1881, and 1897.*

ARTICLES.	Basis of Quantities	AVERAGE RETAIL PRICES, STANDARD, GOLD			Increase (+), or Decrease (—), in 1897 as Compared with 1872	Increase (+), or Decrease (—), in 1897 as Compared with 1881
		1872	1881	1897		
GROCERIES.						
Flour, wheat, superfine	barrel	$10.75	$9.91½	$6.62½	—$4.12½	—$3.29
Flour, wheat, family	barrel	12.75	8.57	5.80	—6.95	—2.77
Flour, rye	pound	0.03¼	0.04½	0.03⅙	—0.00 1/12	—0.01⅓
Corn meal,	pound	0.01¾	0.03⅙	0.03	+0.01¼	—0.00⅛
Codfish, dry	pound	0.08¼	0.07½	0.07 3/10	—0.01	—0.00⅕
Rice,	pound	0.11¼	0.09¾	0.07 6/7	—0.03 3/7	—0.01 6/7
Beans,	quart	0.09½	0.13¼	0.07	—0.02½	—0.06¼
Tea, oolong	pound	0.69	0.58	0.46⅔	—0.22⅓	—0.11⅔
Coffee, Rio, green	pound	0.34¼	0.18½	0.31⅕	—0.03 1/20	+0.12 7/10
Coffee, roasted	pound	0.42½	0.28¾	0.28	—0.14½	—0.00¾
Sugar, good brown	pound	0.10¼	0.09⅛	0.04 7/9	—0.05½	—0.04⅓
Sugar, coffee	pound	0.10½	0.10	0.04⅔	—0.05 5/6	—0.05⅓
Sugar, granulated	pound	0.12	0.11	0.05¾	—0.06¼	—0.05¼
Molasses, New Orleans	gallon	0.70	0.66½	0.50	—0.20	—0.16½
Molasses, Porto Rico	gallon	0.76¼	0.62⅛	0.49½	—0.26¾	—0.12⅝

TABLE IV. — *Comparisons of Average Retail Prices: 1872, 1881, and 1897* — Concluded.

ARTICLES.	Basis of Quantities	AVERAGE RETAIL PRICES, STANDARD, GOLD			Increase (+), or Decrease (−), in 1897 as Compared with 1872	Increase (+), or Decrease (−), in 1897 as Compared with 1881
		1872	1881	1897		
GROCERIES — Con.						
Syrup,	gallon	$0.75	$0.76¾	$0.52 6/7	−$0.22 1/7	−$0.23 3/7
Soap, common	pound	0.08	0.06¾	0.04¼	−0.03¾	−0.02½
Starch,	pound	0.12¼	0.09¼	0.07 1/5	−0.05 1/20	−0.02 1/20
PROVISIONS.						
Beef, roasting	pound	0.19	0.17	0.14 2/3	−0.04⅓	−0.02⅓
Beef, soup	pound	0.07½	0.05½	0.05⅗	−0.01 9/10	+0.00 1/10
Beef, rump steak	pound	0.29½	0.20¼	0.25 2/3	−0.03⅚	+0.05 5/12
Beef, corned	pound	0.10½	0.10¼	0.09 3/7	−0.01 1/14	−0.00 6/7
Veal, fore-quarter	pound	0.10½	0.11¾	0.08	−0.02½	−0.03¾
Veal, hind-quarter	pound	0.17	0.15¾	0.12 7/9	−0.04 2/9	−0.02 17/18
Veal, cutlets	pound	0.28¼	0.20	0.21¾	−0.06½	+0.01¾
Mutton, fore-quarter	pound	0.10¼	0.11⅓	0.07 1/7	−0.03 1/7	−0.04 1/7
Mutton, leg	pound	0.19	0.16¼	0.11¾	−0.07¼	−0.04½
Mutton, chops	pound	0.15¼	0.18⅕	0.20	+0.04¾	+0.01⅕
Pork, fresh	pound	0.12½	0.13	0.10	−0.02½	−0.03
Pork, salted	pound	0.11	0.13¼	0.09 2/9	−0.01 7/9	−0.04 1/36
Hams, smoked	pound	0.13½	0.15¼	0.13⅓	−0.00⅙	−0.01 11/12
Shoulders, corned	pound	0.10¼	0.12	0.09	−0.01¼	−0.03
Sausages,	pound	0.12½	0.13½	0.10 7/9	−0.01 2/3	−0.02 2/3
Lard,	pound	0.14¾	0.14¾	0.08	−0.06¾	−0.06¾
Butter,	pound	0.39¼	0.34 2/3	0.24⅓	−0.14 11/12	−0.10⅓
Cheese,	pound	0.17½	0.17½	0.14	−0.03½	−0.03½
Potatoes,	bushel	1.02	1.25¾	1.01⅓	−0.00 2/3	−0.24 5/12
Milk,	quart	0.08	0.06	0.05 2/3	−0.02⅓	−0.00 1/3
Eggs,	dozen	0.30	0.32½	0.23½	−0.06½	−0.09
FUEL.						
Coal,	ton	9.25	7.83¾	6.00	−3.25	−1.83¾
Wood, hard	cord	10.12½	8.96¾	8.41⅙	−1.71⅓	−0.55 7/12
Wood, pine	cord	7.00	7.09	6.97	−0.03	−0.12
DRY GOODS.						
Shirting, 4-4 brown	yard	0.13	0.08¾	0.08½	−0.04½	−0.00¼
Shirting, 4-4 bleached	yard	0.16	0.11	0.08½	−0.07½	−0.02½
Sheeting, 9-8 brown	yard	0.14	0.10¾	0.08½	−0.05½	−0.02¼
Sheeting, 9-8 bleached	yard	0 19½	0.13¾	0.09¾	−0.09¾	−0.04
Cotton flannel,	yard	0.27½	0.16	0.10	−0.17½	−0.06
Ticking,	yard	0 24	0.16¾	0.11	−0.13	−0.05¾
Prints,	yard	0.11¾	0.07¾	0.05⅓	−0.06 7/12	−0.02 5/12
BOOTS.						
Men's heavy,	pair	3.94	3.18¾	2.05½	−1.88½	−1.13¼
RENTS.						
Four-room tenements,	month	14.75	7.99	8.63 5/7	−6.11 2/7	+0.64 5/7
Six-room tenements,	month	16.00	12.25	11.61	−4.39	−0.64
BOARD.						
Men,	week	5.62	4.75	4.62	−1.00	−0.13
Women,	week	3.75	3.00	3.66	−0.09	+0.66

The fifth section of the presentation is designated as Table V. This shows the purchase power of money for all of the years previously compared, by means of a statement of the quantity of commodities which could be bought for one dollar in 1860, 1872, 1878, 1881, and 1897.

TABLE V. — *Purchase Power of Money: 1860-1897.*

ARTICLES.	WHAT ONE DOLLAR WOULD BUY IN —				
	1860	1872	1878	1881	1897
GROCERIES.					
Flour, wheat, superfine	25.64 lbs.	18.18 lbs.	22.72 lbs.	19.76 lbs.	30.30 lbs.
Flour, wheat, family	27.77 lbs.	15.38 lbs.	25.00 lbs.	22.87 lbs.	34.48 lbs.
Flour, rye	33.33 lbs.	31.25 lbs.	28.57 lbs.	22.22 lbs.	32.26 lbs.
Corn meal,	45.45 lbs.	55.55 lbs.	47.62 lbs.	32.00 lbs.	34.48 lbs.
Codfish, dry	18.87 lbs.	12.20 lbs.	16.67 lbs.	13.33 lbs.	13.89 lbs.
Rice,	13.33 lbs.	8.93 lbs.	10.87 lbs.	10.25 lbs.	12.82 lbs.
Beans,	12.66 qts.	10.52 qts.	12.05 qts.	7.54 qts.	14.29 qts.
Tea, oolong	1.83 lbs.	1.45 lbs.	1.66 lbs.	1.72 lbs.	2.16 lbs.
Coffee, Rio, green	4.67 lbs.	2.92 lbs.	4.22 lbs.	5.40 lbs.	3.21 lbs.
Coffee, roasted	4.36 lbs.	2.35 lbs.	3.77 lbs.	3.47 lbs.	3.57 lbs.
Sugar, good brown	12.19 lbs.	9.80 lbs.	11.63 lbs.	10.95 lbs.	21.28 lbs.
Sugar, coffee	10.99 lbs.	9.52 lbs.	10.64 lbs.	10.00 lbs.	21.74 lbs.
Sugar, granulated	9.70 lbs.	8.33 lbs.	10.00 lbs.	9.09 lbs.	17.86 lbs.
Molasses, New Orleans	1.97 gals.	1.43 gals.	1.74 gals.	1.50 gals.	2.00 gals.
Molasses, Porto Rico	1.73 gals.	1.31 gals.	1.45 gals.	1.60 gals.	2.02 gals.
Syrup,	1.57 gals.	1.33 gals.	1.16 gals.	1.30 gals.	1.89 gals.
Soap, common	11.49 lbs.	12.50 lbs.	12.34 lbs.	14.81 lbs.	23.81 lbs.
Starch,	9.18 lbs.	8.19 lbs.	10.64 lbs.	10.81 lbs.	14.08 lbs.
PROVISIONS.					
Beef, roasting	9.18 lbs.	5.26 lbs.	6.94 lbs.	5.88 lbs.	6.85 lbs.
Beef, soup	20.83 lbs.	13.33 lbs.	18.86 lbs.	18.18 lbs.	17.86 lbs.
Beef, rump steak	6.85 lbs.	3.39 lbs.	4.85 lbs.	4.93 lbs.	3.89 lbs.
Beef, corned	15.38 lbs.	9.52 lbs.	12.34 lbs.	9.75 lbs.	10.64 lbs.
Veal, fore-quarter	13.70 lbs.	9.52 lbs.	9.80 lbs.	8.50 lbs.	12.66 lbs.
Veal, hind-quarter	9.18 lbs.	5.85 lbs.	6.53 lbs.	6.34 lbs.	7.87 lbs.
Veal, cutlets	7.09 lbs.	3.54 lbs.	5.05 lbs.	5.00 lbs.	4.61 lbs.
Mutton, fore-quarter	13.51 lbs.	9.80 lbs.	9.70 lbs.	8.82 lbs.	14.08 lbs.
Mutton, leg	8.07 lbs.	5.26 lbs.	5.78 lbs.	5.97 lbs.	8.55 lbs.
Mutton, chops	7.46 lbs.	6.51 lbs.	5.40 lbs.	5.48 lbs.	5.05 lbs.
Pork, fresh	9.26 lbs.	8.00 lbs.	10.00 lbs.	7.69 lbs.	10.00 lbs.
Pork, salted	9.09 lbs.	9.09 lbs.	10.31 lbs.	7.54 lbs.	10.87 lbs.
Hams, smoked	7.75 lbs.	7.41 lbs.	8.07 lbs.	6.55 lbs.	7.52 lbs.
Shoulders, corned	11.49 lbs.	9.80 lbs.	10.75 lbs.	8.33 lbs.	11.24 lbs.
Sausages,	8.77 lbs.	8.00 lbs.	8.84 lbs.	7.47 lbs.	9.26 lbs.
Lard,	7.57 lbs.	7.87 lbs.	9.34 lbs.	6.77 lbs.	12.66 lbs.
Butter,	4.58 lbs.	2.55 lbs.	3.97 lbs.	2.88 lbs.	4.13 lbs.
Cheese,	7.52 lbs.	5.71 lbs.	8.13 lbs.	5.71 lbs.	7.19 lbs.
Potatoes,	1.67 bu.	0.97 bu.	1.03 bu.	0.79 bu.	0.99 bu.
Milk,	21.27 qts.	12.50 qts.	18.86 qts.	16.66 qts.	17.86 qts.
Eggs,	4.92 doz.	3.33 doz.	4.01 doz.	3.07 doz.	4.27 doz.

TABLE V. — *Purchase Power of Money: 1860–1897* — Continued.

Articles.	What One Dollar Would Buy in —				
	1860	1872	1878	1881	1897
FUEL.					
Coal,	312.50 lbs.	217.39 lbs.	310.56 lbs.	255.18 lbs.	333.33 lbs.
Wood, hard	1.23 ft.	0.79 ft.	1.18 ft.	0.89 ft.	0.95 ft.
Wood, pine	1.90 ft.	1.14 ft.	1.58 ft.	1.12 ft.	1.15 ft.
DRY GOODS.					
Shirting, 4-4 brown	10.87 yds.	7.69 yds.	13.33 yds.	11.42 yds.	11.76 yds.
Shirting, 4-4 bleached	9.26 yds.	6.25 yds.	10.64 yds.	9.09 yds.	11.76 yds.
Sheeting, 9-8 brown	9.34 yds.	7.14 yds.	11.11 yds.	9.30 yds.	11.76 yds.
Sheeting, 9-8 bleached	7.57 yds.	5.13 yds.	8.47 yds.	7.27 yds.	10.31 yds.
Cotton flannel,	6.33 yds.	3.63 yds.	6.80 yds.	6.25 yds.	10.00 yds.
Ticking,	5.81 yds.	4.17 yds.	5.78 yds.	5.97 yds.	9.09 yds.
Prints,	9.09 yds.	8.55 yds.	12.98 yds.	12.90 yds.	18.87 yds.
BOOTS.					
Men's heavy,	$2.75 per pr.	$3.94 per pr.	$3.24 per pr.	$3.18¾ per pr.	$2.05½ per pr.

TABLE VI. — *Purchase Power of Money — Increases and Decreases.*

Articles.	What One Dollar Would Buy in —		
	1872	1881	1897
GROCERIES.			
Flour, wheat, superfine	18.18 lbs.	19.76 lbs.	30.30 lbs.
Flour, wheat, family	15.38 lbs.	22.87 lbs.	34.48 lbs.
Flour, rye	31.25 lbs.	22.22 lbs.	32.26 lbs.
Corn meal,	55.55 lbs.	32.00 lbs.	34.48 lbs.
Codfish, dry	12.20 lbs.	13.33 lbs.	13.89 lbs.
Rice,	8.93 lbs.	10.25 lbs.	12.82 lbs.
Beans,	10.52 qts.	7.54 qts.	14.29 qts.
Tea, oolong	1.45 lbs.	1.72 lbs.	2.16 lbs.
Coffee, Rio, green	2.92 lbs.	5.40 lbs.	3.21 lbs.
Coffee, roasted	2.35 lbs.	3.47 lbs.	3.57 lbs.
Sugar, good brown	9.80 lbs.	10.95 lbs.	21.28 lbs.
Sugar, coffee	9.52 lbs.	10.00 lbs.	21.74 lbs.
Sugar, granulated	8.33 lbs.	9.09 lbs.	17.86 lbs.
Molasses, New Orleans	1.43 gals.	1.50 gals.	2.00 gals.
Molasses, Porto Rico	1.31 gals.	1.60 gals.	2.02 gals.
Syrup,	1.33 gals.	1.30 gals.	1.89 gals.
Soap, common	12.50 lbs.	14.81 lbs.	23.81 lbs.
Starch,	8.19 lbs.	10.81 lbs.	14.08 lbs.
PROVISIONS.			
Beef, roasting	5.26 lbs.	5.88 lbs.	6.85 lbs.
Beef, soup	13.33 lbs.	18.18 lbs.	17.86 lbs.

TABLE V. — *Purchase Power of Money: 1860-1897* — Concluded.

ARTICLES.	WHAT ONE DOLLAR WOULD BUY IN —				
	1860	1872	1878	1881	1897
RENTS.					
Four-room tenements, .	6.75 days	2.03 days	5.40 days	3.75 days	3.53 days
Six-room tenements, .	3.98 days	1.87 days	3.18 days	2.45 days	2.62 days
BOARD.					
Men, ...	2.51 days	1.24 days	1.67 days	1.47 days	1.52 days
Women, ...	3.92 days	1.87 days	2.63 days	2.33 days	1.92 days

The final section, Table VI, brings forward the quantities purchasable for one dollar in 1872, 1881, and 1897 with comparisons showing the increase (+) or decrease (—) both in amounts and percentages, in 1897 as compared with the two preceding years mentioned.

TABLE VI. — *Purchase Power of Money — Increases and Decreases.*

ARTICLES.	INCREASE (+), OR DECREASE (—), IN 1897 AS COMPARED WITH 1872		INCREASE (+), OR DECREASE (—), IN 1897 AS COMPARED WITH 1881	
	Number	Percentages	Number	Percentages
GROCERIES.				
Flour, wheat, superfine . .	+12.12 lbs.	+66.67	+10.54 lbs.	+53.34
Flour, wheat, family . .	+19.10 lbs.	+124.19	+11.61 lbs.	+50.77
Flour, rye	+1.01 lbs.	+3.23	+10.04 lbs.	+45.18
Corn meal, ...	—21.07 lbs.	—37.93	+2.48 lbs.	+7.75
Codfish, dry	+1.69 lbs.	+13.85	+0.56 lbs.	+4.20
Rice, ...	+3.89 lbs.	+43.56	+2.57 lbs.	+25.07
Beans, ...	+3.77 qts.	+35.84	+6.75 qts.	+89.52
Tea, oolong	+0.71 lbs.	+48.97	+0.44 lbs.	+25.58
Coffee, Rio, green . . .	+0.29 lbs.	+9.93	—2.19 lbs.	—40.56
Coffee, roasted . . .	+1.22 lbs.	+51.91	+0.10 lbs.	+2.88
Sugar, good brown . .	+11.48 lbs.	+117.14	+10.33 lbs.	+94.34
Sugar, coffee	+12.22 lbs.	+128.36	+11.74 lbs.	+117.40
Sugar, granulated . . .	+9.53 lbs.	+114.41	+8.77 lbs.	+96.48
Molasses, New Orleans . .	+0.57 gals.	+39.86	+0.50 gals	+33.33
Molasses, Porto Rico . .	+0.71 gals.	+54.20	+0.42 gals.	+26.25
Syrup, ...	+0.56 gals.	+42.11	+0.59 gals	+45.38
Soap, common . . .	+11.31 lbs.	+90.48	+9.00 lbs.	+60.77
Starch, ...	+5.89 lbs.	+71.92	+3.27 lbs.	+30.25
PROVISIONS.				
Beef, roasting . . .	+1.59 lbs.	+30.23	+0.97 lbs.	+16.50
Beef, soup	+4.53 lbs.	+33.98	—0.32 lbs.	—1.76

TABLE VI. — *Purchase Power of Money — Increases and Decreases* — Concluded.

Articles.	What One Dollar Would Buy in —		
	1872	1881	1897
PROVISIONS — Con.			
Beef, rump steak	3.39 lbs.	4.93 lbs.	3.89 lbs.
Beef, corned	9.52 lbs.	9.75 lbs.	10.64 lbs.
Veal, fore-quarter	9.52 lbs.	8.50 lbs.	12.66 lbs.
Veal, hind-quarter	5.85 lbs.	6.34 lbs.	7.87 lbs.
Veal, cutlets	3.54 lbs.	5.00 lbs.	4.61 lbs.
Mutton, fore-quarter	9.80 lbs.	8.82 lbs.	14.08 lbs.
Mutton, leg	5.26 lbs.	5.97 lbs.	8.55 lbs.
Mutton, chops	6.51 lbs.	5.48 lbs.	5.05 lbs.
Pork, fresh	8.00 lbs.	7.69 lbs.	10.00 lbs.
Pork, salted	9.09 lbs.	7.54 lbs.	10.87 lbs.
Hams, smoked	7.41 lbs.	6.55 lbs.	7.52 lbs.
Shoulders, corned	9.80 lbs.	8.33 lbs.	11.24 lbs.
Sausages,	8.00 lbs.	7.47 lbs.	9.26 lbs.
Lard,	7.87 lbs.	6.77 lbs.	12.66 lbs.
Butter,	2.55 lbs.	2.88 lbs.	4.13 lbs.
Cheese,	5.71 lbs.	5.71 lbs.	7.19 lbs.
Potatoes,	0.97 bu.	0.79 bu.	0.99 bu.
Milk,	12.50 qts.	16.66 qts.	17.86 qts.
Eggs,	3.33 doz.	3.07 doz.	4.27 doz.
FUEL.			
Coal,	217.39 lbs.	255.18 lbs.	333.33 lbs.
Wood, hard	0.79 ft.	0.89 ft.	0.95 ft.
Wood, pine	1.14 ft.	1.12 ft.	1.15 ft.
DRY GOODS.			
Shirting, 4-4 brown	7.69 yds.	11.42 yds.	11.76 yds.
Shirting, 4-4 bleached	6.25 yds.	9.09 yds.	11.76 yds.
Sheeting, 9-8 brown	7.14 yds.	9.30 yds.	11.76 yds.
Sheeting, 9-8 bleached	5.13 yds.	7.27 yds.	10.31 yds.
Cotton flannel,	3.63 yds.	6.25 yds.	10.00 yds.
Ticking,	4.17 yds.	5.97 yds.	9.09 yds.
Prints,	8.55 yds.	12.90 yds.	18.87 yds.
BOOTS			
Men's heavy,	$3.94 per pr.	$3.18¾ per pr.	$2.05½ per pr.
RENTS.			
Four-room tenements,	2.03 days	3.75 days	3.53 days
Six-room tenements,	1.87 days	2.45 days	2.62 days
BOARD.			
Men,	1.24 days	1.47 days	1.52 days
Women,	1.87 days	2.33 days	1.92 days

TABLE VI. — *Purchase Power of Money — Increases and Decreases* — Concluded.

ARTICLES.	INCREASE (+), OR DECREASE (—), IN 1897 AS COMPARED WITH 1872		INCREASE (+), OR DECREASE (—), IN 1897 AS COMPARED WITH 1881	
	Number	Percentages	Number	Percentages
PROVISIONS — Con.				
Beef, rump steak	+0.50 lbs.	+14.75	—1.04 lbs.	—21.10
Beef, corned	+1.12 lbs.	+11.76	+0.89 lbs.	+9.13
Veal, fore-quarter	+3.14 lbs.	+32.98	+4.16 lbs.	+48.94
Veal, hind-quarter	+2.02 lbs.	+34.53	+1.53 lbs.	+24.13
Veal, cutlets	+1.07 lbs.	+30.23	—0.39 lbs.	—7.80
Mutton, fore-quarter	+4.28 lbs.	+43.67	+5.26 lbs.	+59.64
Mutton, leg	+3.29 lbs.	+62.55	+2.58 lbs.	+43.22
Mutton, chops	—1.46 lbs.	—22.43	—0.43 lbs.	—7.85
Pork, fresh	+2.00 lbs.	+25.00	+2.31 lbs.	+30.04
Pork, salted	+1.78 lbs.	+19.58	+3.33 lbs.	+44.16
Hams, smoked	+0.11 lbs.	+1.48	+0.97 lbs.	+14.81
Shoulders, corned	+1.44 lbs.	+14.69	+2.91 lbs.	+34.93
Sausages,	+1.26 lbs.	+15.75	+1.79 lbs.	+23.96
Lard,	+4.79 lbs.	+60.86	+5.89 lbs.	+87.00
Butter,	+1.58 lbs.	+61.96	+1.25 lbs.	+43.40
Cheese,	+1.48 lbs.	+25.92	+1.48 lbs.	+25.92
Potatoes,	+0.02 bu.	+2.06	+0.20 bu.	+25.32
Milk,	+5.36 qts.	+42.88	+1.20 qts.	+7.20
Eggs,	+0.94 doz.	+28.23	+1.20 doz.	+39.09
FUEL.				
Coal,	+115.94 lbs.	+53.33	+78.15 lbs.	+30.63
Wood, hard	+0.16 ft.	+20.25	+0.06 ft.	+6.74
Wood, pine	+0.01 ft.	+0.88	+0.03 ft.	+2.68
DRY GOODS.				
Shirting, 4-4 brown	+4.07 yds.	+52.93	+0.34 yds.	+2.98
Shirting, 4-4 bleached	+5.51 yds.	+88.16	+2.67 yds.	+29.37
Sheeting, 9-8 brown	+4.62 yds.	+64.71	+2.46 yds.	+26.45
Sheeting, 9-8 bleached	+5.18 yds.	+100.97	+3.04 yds.	+41.82
Cotton flannel,	+6.37 yds.	+175.48	+3.75 yds.	+60.00
Ticking,	+4.92 yds.	+117.99	+3.12 yds.	+52.26
Prints,	+10.32 yds.	+120.70	+5.97 yds.	+46.28
BOOTS.				
Men's heavy,	—$1.88½ per pr.	—47.84	—$1.13¼ per pr.	—35.53
RENTS.				
Four-room tenements,	+1.50 days	+73.89	—0.22 days	—5.87
Six-room tenements,	+0.75 days	+40.11	+0.17 days	+6.94
BOARD.				
Men,	+0.28 days	+22.58	+0.05 days	+3.40
Women,	+0.05 days	+2.67	—0.41 days	—17.60

ANALYSIS.

In briefly analyzing the preceding presentation, it should first be stated that the classification of employments under the different industries which was made in the earlier years has been continued in 1897. This is defective in some minor respects, and is not precisely such a classification as we should make to-day, nor is it like that employed in the Census. Nevertheless, it seemed best to maintain it, notwithstanding its deficiencies, in order that the rates obtained in 1897 might be compared on the same basis with those previously presented.

If the reader will refer to Table II, pages 12 to 21, he will note that the wages of agricultural laborers, per month, with board, show a material decline in 1897 as compared with 1872, and a slight increase in 1897 as compared with 1881. The quotations for daily wages without board show a slight decrease in 1897 as compared with 1881.

In Blacksmithing, the weekly wages of blacksmiths show small declines since 1872 and 1881. In Boots and Shoes, comparing the 1897 quotations with those for 1881, the following subdivisions of employment show declines: cutters, bottomers, boot treers, finishers, McKay operators, and also the wages of women, other than machine operators. The wages of cutters, bottomers, finishers, heelers, edge setters, McKay operators, beaters-out, and trimmers, also show a decline in 1897 as compared with 1872. On the other hand, the following show higher wages in 1897 than in 1881: crimpers, fitters, buffers, heelers, edge setters, shoemakers,* machine hands (women), beaters-out, and trimmers; and fitters, shoemakers,* and machine hands (women) also show increases as compared with 1872.

In the Building Trades, in 1897 as compared with 1881, the following show a decline: painters and glaziers, steam and gas fitters, and carpenters' laborers. Painters and glaziers, steam and gas fitters, plasterers, masons, and masons' and plasterers'

* Not otherwise specified.

laborers, also show declines as compared with 1872. Increases in 1897 as against 1881 are shown in the following employments: carpenters, slaters, paper hangers, plumbers, and these also show increases as compared with 1872.

In Cabinet Making, upholsterers received a lower rate in 1897 than in 1881 or 1872; turners, cabinet makers,* and millmen a lower rate than in 1872; chair makers, carvers, polishers and finishers, and upholstery sewers (women), a higher rate than in 1872; and chair makers, turners, carvers, cabinet makers,* millmen, polishers and finishers, and upholstery sewers (women), a higher rate than in 1881.

In Carpetings, the following employments show declines in 1897 as compared with 1881: wool sorters and watchmen; and the following as compared with 1872: dyers and dryers. On the other hand, the following show increases as compared with 1881: wool washers, dyers and dryers, weavers, section hands, drawers and spinners, frame spinners, firemen, machinists and carpenters, laborers, and laborers (boys); and weavers, frame spinners, machinists, and carpenters show a higher wage than in 1872.

In Carriages, body makers, painters, carriage-part makers, and blacksmiths received a lower wage in 1897 than in 1881, and wheelwrights, trimmers, and blacksmiths' helpers received a higher wage. All these employments show lower wage quotations in 1897 than in 1872.

In Clothing (ready-made), lower wage quotations in 1897 than in 1881 or 1872 are the rule, the following employments coming within it: overseers, trimmers, pressers, basters (women), machine operators (women), finishers at home (women), finishers in shop (women), and custom finishers (women). On the other hand, cutters show a slightly higher wage in 1897 than in 1881 or 1872, and pantaloons and vest makers, custom work (women) a higher wage than in 1881.

In Cotton Goods,† the following show lower wage quotations in 1897 than in 1881: openers and pickers, section hands (carding and spinning), young persons,* ring spinners (second hands), reeling and warping (young persons), dressers, drawers (including room hands), twisters (women), cloth room (men, women, and boys), bundlers, mechanics, mechanics' laborers, engineers, overseers of yard, yard hands, watchmen,

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* Not otherwise specified. † See note on page 41, *post*.

and teamsters. All of these, so far as comparisons are possible with 1872, except reeling and warping (young persons), twisters (women), and cloth room (women and boys), together with strippers, overseers of carding, second hands (carding and spinning), overseers of spinning, drawers (section hands and third hands), weavers (six and eight looms), and dyers, show lower quotations than in 1872. The declines in many cases are not very great; and the following employments show higher wages in 1897 than in 1881: openers and pickers (boys), strippers, grinders, frame tenders, drawers, railway and alley boys, slubbers, overseers of carding, second hands (carding and spinning), overseers of spinning, general hands (spinning), spare hands, mule spinners, back boys, doffers, frame spinners (including girls and boys), ring spinners (overseers, third hands, and girls), doffers (boys), fly and jack frame tenders, reeling and warping (overseers, second hands, spare hands (girls), and spoolers), warpers, dressers (overseers), slasher tenders, drawers (section and third hands), weavers (including overseers, second hands, section, and spare hands, and four-loom, six-loom, and eight-loom weavers), bobbin boys, cloth room (overseers and second hands), packing room (girls and boys), dyers, overseers of repairs, and firemen.

In Glass, the quotations for polishers, stickers-up, and ware wheelers are lower in 1897 than in 1881 or 1872; and for kilnmen and engravers lower than in 1872, and for blowers, gaffers, servitors, foot makers, pressers, gatherers, boys, women and girls,* higher in 1897 than in 1881 or 1872. The quotations for kilnmen and engravers are higher in 1897 than in 1881.

In Hosiery, no comparisons are possible between 1897 and 1872. The following employments in this industry show lower quotations in 1897 than in 1881: young persons (carding), overseers of bleaching and dyeing, men (bleaching and dyeing), finishers (women), cutters, knitters, twisters, rotary knitters (men), engineers, yard hands and watchmen; and the following show higher quotations: overseers (carding and spinning), men and boys (spinning), boarders, winders, sewing girls, and menders.

In Leather, lower quotations appear for finishers, tablemen, and foremen in 1897 than in 1881; and the quotations for tanners and tablemen are lower than in 1872. On the other

* Particular employment not specified.

hand, the quotations for limers and beamers, tanners, shavers, splitters, and knifemen are higher in 1897 than in 1881, and for the last two employments higher than in 1872.

In Machines and Machinery, core makers, rivet heaters (boys), and riveters show increases in 1897 over 1881, and for riveters, the quotation is higher than in 1872, the other two employments not appearing in that year. The other employments in this industry show declines in 1897 as against 1881, and, so far as comparisons are possible, as compared with 1872. These comprise pattern makers, iron moulders, brass moulders, blacksmiths, blacksmiths' helpers, machinists, cleaners and chippers, chuckers, fitters, polishers, setters-up, woodworkers, painters, laborers, watchmen, and teamsters.

In Metals and Metallic Goods, only a few comparisons can be made with 1872. Six employments only show increases in 1897 as against 1881, namely, hammermen, annealers and cleaners, billeters, stockers, sinkers, and laborers. All others show decreases, comprising heaters, rollers, puddlers, shinglers, helpers, wire drawers, roughers, finishers, strikers-in, brickmasons, brickmasons' helpers, and machinists.

In Metals and Metallic Goods (fine work), gold workers, watchmen, and engineers show decreases; and woodworkers, women,* boys and girls,* moulders, steel workers, and metal workers* show increases in 1897 as against 1881.

In Musical Instruments, the following show higher quotations in 1897 as against 1881: case makers, finishers, millmen, action makers (including women), tuners, and laborers. A lower quotation appears for varnishers.

In Paper, decreases appear in 1897 as compared with 1881 for foremen, millwrights, rag engine tenders, thresher-women, rag cutters, finishers (including girls), finishers' helpers, and mechanics. All of these, except finishers, rag cutters, and mechanics show lower quotations in 1897 than in 1872. The following show higher quotations in 1897 than in 1881: paper machine tenders, bleachers, rag sorters, men on stock, engineers and firemen, and laborers; and all of these, except bleachers, are higher in 1897 than in 1872.

In Printing, the quotations for job compositors, job pressmen, and press feeders (including women) are lower, and those

* Particular employment not specified.

for proof readers (including women), news-work, compositors (daily), pressmen (daily), and book compositors (including women) are higher in 1897 than in 1881; and also, for such occupations as are comparable, except proof readers and compositors (daily), higher than in 1872. The quotations for these last two occupations and for job pressmen are lower in 1897 than in 1872.

In Rubber Goods, Elastic Fabrics, there appear lower quotations in 1897 than in 1881 for overseers of weavers, dyers (including foremen), overseers of spoolers, and woodworkers; and higher quotations for rubber workers * (including women), weavers (women), sewing girls, spoolers (women), overseers of leather work, men and boys on leather work, and quillers (boys and girls).

In Stone, the quotations for 1897 are lower than in 1881 for paving cutters, polishers, teamsters, and laborers; and higher than in 1881 for quarrymen, stone cutters, and blacksmiths.

In Straw Goods, pressers, whittlers, menders, trimmers, and machinists received lower rates in 1897 than in 1881; and bleachers, blockers, packers, machine sewers, plaster block makers, tippers, and wirers received higher rates. No comparisons can be made between 1897 and 1872 in the Rubber Goods, Stone, and Straw Goods industries.

In Woollen Goods, the quotations in 1897 are lower than in 1881 for washers and scourers, dyers, dyers and scourers, washers, dryers and pickers, scourers, carders, strippers, fullers, shearers, and laborers; and higher than in 1881 for wool sorters, dryers, young persons (washing, scouring, and dyeing departments), carders (overseers), spinners (including boys and women), spoolers (women and girls), dressers and warpers, dressers, weavers, giggers, burlers (including women and girls), finishers (including women), packers, pressmen, section hands, firemen, engineers and firemen, and watchmen. Comparisons with 1872 are possible in only a few instances in this industry.

In a few instances, the classification of employments is not quite distinct, owing to the impossibility of separating employments which were united in the returns. For example, in the Woollen Goods industry there are wage quotations for dryers, washers, and scourers, separately; and also for washers and

* Not otherwise specified.

scourers, united; dryers and pickers, united; and dyers and scourers, united. Irregularities of classification of this kind might have been avoided, if, as previously stated, the classification for 1897 had not been fixed, for the purpose of comparison, by that originally adopted by the Bureau in 1872.

It will be seen that it is not infrequently the case that certain employments under the different industry heads show an increase in the rate of wages while others in the same industries show declines. Sometimes the variation either up or down is very slight; indicating that, although a change has occurred, nevertheless, for all practical purposes, it may be said that the wage level has been maintained. Again, while the rate in certain employments may have declined, these employments may be of such a character that they are of slight importance in the industry; and therefore it may be fairly said that the industry rate has risen notwithstanding. Of course, the contrary is equally true, and the general rate in the industry may have fallen although in certain branches increases appear.

In order to compare fairly the industries as a whole we introduce the following analysis table, containing rates for each industry computed from the rates received and averaged for the employments in detail. In computing the average rate for the industry, the rate for each subdivision of employment has been given the same proportionate force or effect upon the general average that the number of persons employed in the subdivision bears to the total number in the industry, according to the Census returns. In certain industries data for enabling comparisons to be made were either entirely absent or were not considered sufficiently full for the year 1872, and therefore figures for such industries do not appear for that year.

Classification of Industries.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872		Increase (+), or Decrease (−), in 1897 as Compared with 1881	
	1872	1881	1897	Amounts	Percentages	Amounts	Percentages
Agriculture:							
Laborers per month, with board, ...	$23.09	$18.00	$18.50	−$4.59	−19.88	+$0.50	+2.78
Laborers per day, without board, ...	-	1.37	1.25	-	-	−0.12	−8.76
Blacksmithing:							
Blacksmiths, . . .	16.44	16.38	16.00	−0.44	−2.68	−0.38	−2.32

Classification of Industries.	Average Weekly Wages, Standard, Gold			Increase (+), or Decrease (−), in 1897 as Compared with 1872		Increase (+), or Decrease (−), in 1897 as Compared with 1881	
	1872	1881	1897	Amounts	Percentages	Amounts	Percentages
Boots and shoes,	$12.71	$11.06	$11.90	−$0.81	−6.33	+$0.84	+7.59
Building trades,	15.66	11.00	15.83	+0.17	+1.09	+4.83	+43.91
Cabinet making,	14.21	11.51	13.02	−1.19	−8.37	+1.51	+13.12
Carpetings,	4.89	5.94	8.26	+3.37	+68.92	+2.32	+39.06
Carriages,	17.31	13.43	13.51	−3.80	−21.95	+0.08	+0.60
Clothing (ready-made),	9.71	10.90	9.01	−0.70	−7.21	−1.89	−17.34
Cotton goods,	–	7.59	7.71	–	–	+0.12	+1.58
Glass,	–	10.68	12.03	–	–	+1.35	+12.64
Hosiery,	–	10.22	8.97	–	–	−1.25	−12.23
Leather,	–	11.05	10.54	–	–	−0.51	−4.62
Machines and machinery,	13.84	16.48	10.80	−3.04	−21.97	−5.68	−34.47
Metals and metallic goods,	6.06	13.42	9.51	+3.45	+56.93	−3.91	−29.14
Metals and metallic goods (fine work),	–	10.07	11.59	–	–	+1.52	+15.09
Musical instruments,	–	15.81	18.06	–	–	+2.25	+14.23
Paper,	7.37	9.47	9.31	+1.94	+26.32	−0.16	−1.69
Printing,	–	14.95	19.59	–	–	+4.64	+31.04
Rubber goods, elastic fabrics,	–	7.56	9.96	–	–	+2.40	+31.75
Stone,	–	13.25	13.87	–	–	+0.62	+4.68
Straw goods,	–	10.06	11.60	–	–	+1.54	+15.31
Woollen goods,	–	8.12	8.52	–	–	+0.40	+4.93

In 1897 as compared with 1881 the computed average weekly wages show a decline in the following industries, the percentage of decline being annexed in each case: Agriculture, as relates to laborers paid by the day without board, 8.76; blacksmiths,* 2.32; Clothing (ready-made), 17.34; Hosiery, 12.23; Leather, 4.62; Machines and Machinery, 34.47: Metals and Metallic Goods (not fine work), 29.14; Paper, 1.69; and the following show a decline as compared with 1872: Agriculture, as relates to laborers paid by the month with board, 19.83; Blacksmiths,* 2.68; Boots and Shoes, 6.33; Cabinet Making, 8.37; Carriages, 21.95; Clothing (ready-made), 7.21: and Machines and Machinery, 21.97.

On the other hand, an increase, measured by the percentages annexed, is found in the following industries in 1897 as compared with 1881: Agriculture, as relates to laborers paid by the month with board, 2.78; Boots and Shoes, 7.59; Building Trades, 43.91; Cabinet Making, 13.12; Carpetings, 39.06; Carriages, 0.60; Cotton Goods, 1.58; Glass, 12.64; Metals

* Independently classified, outside the industry Metals and Metallic Goods.

and Metallic Goods (fine work), 15.09; Musical Instruments, 14.23; Printing, 31.04; Rubber Goods, Elastic Fabrics, 31.75; Stone, 4.68; Straw Goods, 15.31; and Woollen Goods, 4.93. The following show the annexed percentages of increase in 1897 as compared with 1872: Building Trades, 1.09; Carpetings, 68.92; Metals and Metallic Goods, 56.93; and Paper, 26.32.

In general, the returns indicate a higher wage rate in 1897 than in 1881, only eight of the classified industries in the list presenting exceptions. Of these industries, however, two show a higher rate in 1897 than in 1872.

On the contrary, a decline in general appears between 1897 and 1872. To this statement, four industries present exceptions. Two of these, namely, the Building Trades and Carpetings show an increase in 1897 as compared with both 1881 and 1872.

In order to determine whether real wages have gone up or down, prices of commodities and the purchasing power of money must be taken into account. From the figures contained in Table IV, pages 23 and 24, we note that all articles classified as Groceries show lower prices in 1897 than in 1881, with the single exception of Rio coffee, green, which shows an increase. These include the ordinary standard articles of household consumption, namely: flour (wheat and rye), corn meal, codfish (dry), rice, beans, tea (oolong), coffee (roasted), sugar (brown, coffee, and granulated), molasses, syrup, soap (common), and starch.

Provisions also show lower prices in general, the exceptions being certain grades of beef, veal cutlets, and mutton chops. The articles for which lower quotations appeared in 1897 than in 1881, under this head, are beef (roasting), beef (corned), veal (fore and hind quarters), mutton (fore-quarter and leg), pork (fresh and salted), hams (smoked), shoulders (corned), sausages, lard, butter, cheese, potatoes, milk, and eggs.

As compared with 1872, all the articles of Groceries mentioned above show lower prices in 1897 except corn meal, and all the articles of Provisions except mutton chops.

Of course, in comparisons of this kind, much depends upon securing prices for articles of the same quality, and for articles of the same quality quotations sometimes vary considerably in the same town or city, according to the character of the estab-

lishment from which the figures are obtained. Great care was taken to secure quotations for articles of uniform quality from establishments patronized mainly by working people.

Lower quotations for Fuel, including wood and coal, appear in 1897 than in either 1881 or 1872; and the same statement applies to Dry Goods, including under that head the following standard articles: sheeting (9–8 brown and 9–8 bleached), shirting (4–4 brown and 4–4 bleached), cotton flannel, ticking, and prints. The quotation for Boots (men's heavy) is also less in 1897 than in 1881 or 1872.

Under the head of Rents, quotations for four-room and six-room tenements appear. The rates are considerably lower in 1897 than in 1872, and for the six-room tenements slightly lower in 1897 than in 1881. The figures for the four-room tenements are slightly higher in 1897 than in 1881. The rates for Board, for both men and women, are lower in 1897 than in 1872, and for men slightly lower than in 1881. For women, however, the rates are slightly higher in 1897 than in 1881.

The exact significance of the change in prices for commodities can be seen in Table V, pages 25 to 27, showing the quantity of each article purchasable for one dollar in each of the years included in the tables of wages and prices. Of course, it is plain, from what we have said as to the decline in prices, that for most of the commodities larger quantities were obtainable for the sum named in 1897 than in 1881 or 1872. The table enables similar comparisons to be made for 1860 and 1878, and the wage quotations for these last-named years, may be noted in Table I, pages 4 to 12.

Table VI, pages 26 to 29, shows the number and percentages of increase or decrease in the specified quantities of the different articles purchasable for one dollar in 1897 as compared with 1881 and 1872. Some of the percentages of increase are very large, whether the figures for 1881 or 1872 be taken as the base. For example, the quantity of flour (superfine or family), purchasable for one dollar shows an increase in 1897 as against 1881 of more than 50 per cent, and an even greater increase as against 1872. The increase in the quantity of granulated sugar purchasable for one dollar, in 1897 as compared with 1881, amounts to 96.48 per cent, and as compared with 1872, to 114.41 per cent. The quantity of many articles of Provi-

sions, of coal, and of Dry Goods thus purchasable also show large percentages of increase.

The percentages of increase or decrease in prices, in 1897 as compared with 1881 and 1872, are given in form admitting ready comparison in the following analysis table:

Articles.	Basis of Quantities	Percentages of Increase (+), or Decrease (—), in **1897** as Compared with **1872**	Percentages of Increase (+), or Decrease (—), in **1897** as Compared with **1881**
Groceries.			
Flour, wheat, superfine	barrel	—38.37	—33.18
Flour, wheat, family	barrel	—54.51	—32.32
Flour, rye	pound	—24.62	—29.55
Corn meal,	pound	+71.43	—38.46
Codfish, dry	pound	—12.12	—26.67
Rice,	pound	—30.49	—19.08
Beans,	quart	—26.32	—47.17
Tea, oolong	pound	—32.75	—20.00
Coffee, Rio, green	pound	—10.22	+68.65
Coffee, roasted	pound	—34.12	—2.60
Sugar, good brown	pound	—53.66	—47.48
Sugar, coffee	pound	—55.52	—53.20
Sugar, granulated	pound	—52.08	—47.73
Molasses, New Orleans	gallon	—28.57	—24.81
Molasses, Porto Rico	gallon	—35.08	—20.33
Syrup,	gallon	—29.52	—31.09
Soap, common	pound	—46.88	—37.04
Starch,	pound	—44.90	—27.08
Provisions.			
Beef, roasting	pound	—22.79	—13.71
Beef, soup	pound	—25.33	+1.82
Beef, rump steak	pound	—12.98	+26.77
Beef, corned	pound	—16.19	—8.39
Veal, fore-quarter	pound	—23.52	—31.91
Veal, hind-quarter	pound	—24.82	—18.67
Veal, cutlets	pound	—23.01	+8.75
Mutton, fore-quarter	pound	—30.63	—36.54
Mutton, leg	pound	—38.16	—27.69
Mutton, chops	pound	+31.15	+9.89
Pork, fresh	pound	—20.00	—23.08
Pork, salted	pound	—16.18	—32.45
Hams, smoked	pound	—1.26	—12.59
Shoulders, corned	pound	—12.20	—25.00
Sausages,	pound	—13.36	—19.78
Lard,	pound	—44.41	—45.76

Articles.	Basis of Quantities	Percentages of Increase (+), or Decrease (—), in 1897 as Compared with 1872	Percentages of Increase (+), or Decrease (—), in 1897 as Compared with 1881
Provisions — Con.			
Butter,	pound	—38.01	—29.80
Cheese,	pound	—20.00	—20.00
Potatoes,	bushel	—0.66	—19.42
Milk,	quart	—29.12	—55.00
Eggs,	dozen	—21.67	—27.69
Fuel.			
Coal,	ton	—35.14	—23.44
Wood, hard	cord	—16.92	—6.20
Wood, pine	cord	—0.43	—1.69
Dry Goods.			
Shirting, 4-4 brown	yard	—34.62	—2.86
Shirting, 4-4 bleached	yard	—46.88	—22.73
Sheeting, 9-8 brown	yard	—39.29	—20.93
Sheeting, 9-8 bleached	yard	—50.00	—29.09
Cotton flannel,	yard	—63.64	—37.50
Ticking,	yard	—54.17	—34.33
Prints,	yard	—54.64	—31.23
Boots.			
Men's heavy,	pair	—47.84	—35.53
Rents.			
Four-room tenements,	month	—41.44	+8.10
Six-room tenements,	month	—27.44	—5.22
Board.			
Men,	week	—17.79	—2.74
Women,	week	—2.40	+22.00

In order to compute a general percentage of increase or decrease for the different groups in which the foregoing articles appear, for instance, for Groceries and Provisions, which shall fairly reflect the change of prices as related to the cost of living, it is, of course, necessary to give the percentages of increase or decrease in the prices of the different articles, different degrees of force or weight, in proportion to the relative amounts of the articles consumed in the family. Otherwise, a large percentage of decrease in the prices of articles of which only limited amounts are consumed, for example, starch, might unduly lower the averages for the group.

The Congressional Committee, which in 1892 presented an elaborate report on wages and prices, in a similar computation gave to the price quotation for each article in the group the same mathematical effect upon the general average for the group, that the expenditure for the article bore upon the total family expenditure, as determined by a large number of budgets of family expenses collected for the purpose. From the material contained in the foregoing presentation, we have computed, upon the basis adopted by this Committee, the percentage changes in prices for Groceries and Provisions, as a whole. The results indicate a decrease in the price of Groceries of 30 per cent in 1897 as compared with 1872; and a decrease of 6.67 per cent as compared with 1881. Provisions show a decrease of 18.52 per cent in 1897 as compared with both 1872 and 1881.

[NOTE. — It should be mentioned, in order to prevent misunderstanding, that in the closing months of 1897, subsequent to the collection of the rates of wages which appear in the preceding tables, a general reduction, averaging possibly 10 per cent, occurred in the Cotton Goods industry.]

PART II.

GRADED WEEKLY WAGES:

MASSACHUSETTS, OTHER UNITED STATES, AND FOREIGN COUNTRIES.

1810-1891.

Part II.

Graded Weekly Wages.

The Bureau began in 1895, in its Twenty-sixth Annual Report, the chronological presentation of Graded Weekly Wages, covering, in that year, branches of occupations alphabetically arranged under the letters A, B, and C. In 1896, Part II. of the Twenty-seventh Annual Report, the presentation was carried forward over occupations alphabetically indicated by the letters D, E, F, and G. As originally explained in the Report for 1895, the presentation is to be continued in successive years until finally completed, and will be followed by statistics of Graded Prices, similarly arranged, the whole forming a complete exhibit, from the earliest years for which it has been possible to obtain quotations of wages and prices in all employments and for a wide range of commodities.

The total number of quotations available, including both wages and prices, is, in round numbers, 656,000; the wage quotations alone numbering about 489,600. The distribution of the wage quotations by states and countries, and by sex, is shown in the following table:

Number of Wage Quotations.

States and Countries.	Number of Wage Quotations for		
	Males	Females	Both Sexes
Massachusetts,	251,500	36,200	287,700
Other United States,	121,400	6,300	127,700
Foreign Countries,	58,000	16,200	74,200
Totals,	430,900	58,700	489,600

The Report for 1895 contained a full summary of previous reports relating to wages and prices, all of which are out of

print, and, for that reason, cannot be supplied by this Department, although the information contained therein is the subject of frequent requests on the part of our correspondents and the public. As the salient points of these earlier reports are reproduced briefly in the summary mentioned, the reader is referred to pages 421 to 434, of the Report for 1895.

Explanatory Notes.

We reproduce, as an introduction to the present Part, the following explanatory notes, which are required, in order that the statistics may be clearly understood:

The subject of wages, earnings, and cost of living has received continued and exhaustive consideration in the reports of this Bureau. Inasmuch as the terms "wages" and "earnings" are frequently used as synonymous, and as the term "salary" is always used to designate the compensation of certain classes of workers, we shall, at the outset, define exactly what is usually meant by these terms in the Bureau reports, including the present volume.

By "wages" is meant nominal or money wages, i. e., the sum paid in employments, mainly manual and mechanical, for a specified and comparatively short term of service, usually an hour, day, or week, and never exceeding, although sometimes covering, a month; or, in the case of piece workers, the sum paid for a specified amount of work; usually, however, reduced to a sum per day or week, based on the amount which would be paid to an average worker constantly employed, within the specified time, at the common piece rate.

By "salary" is meant the sum paid in employments mainly mental for services rendered within a specified period of time, longer than that for which the term "wages" is used, generally a year, although sometimes restricted to the quarter or the month, but usually implying permanence of employment.

As a general rule, when wages are paid as above defined, deductions of pay are made for short time, lost time, vacations, etc. When salaries are paid, however, such deductions are not usually made. The general principle covering this apparent discrimination, in manufacturing industries at least, is undoubtedly founded upon the fact that when a wage worker is absent from his post, production ceases as far as he is concerned, and the employer pays only for actual production; on the other hand, the duties of salaried workers are usually of such a nature that temporary absences do not curtail production. If the wage worker could "make up" for lost time, and thus keep up his average production, the same principle would undoubtedly govern his wages as governs the salary of the salaried worker.

The subject of earnings has not received quite as full consideration in past reports of the Bureau as that of wages, but the presentations are nevertheless numerous and copious. By "earnings" is usually meant the

amount actually received for work within a given period, usually a year. Of course short time, and lost time from various causes (including time taken for personal uses, on account of sickness, stoppages, fires, accidents, unemployment from dull trade, etc.) all operate to reduce the workingman's *earnings* although his *wages* as above defined remain the same. For instance, if a workingman's weekly wages are $10 his *yearly wages* are $520. If he loses, from various causes, ten weeks' time, his *yearly earnings* are but $420.

From this explanation it will appear that the terms "wages" and "salary," as used in the reports, are generally synonymous with *rates paid* per unit of time, this unit being either the hour, day, week, month, or year, while the term "earnings" is synonymous with *actual income* received for services performed at such rates. It may therefore happen in times of industrial depression that wages may remain stationary, or even advance, and yet earnings may show a marked reduction.

The closely related subject of prices, or cost of living, has also engaged the attention of the Bureau, and its past reports contain large contributions to the statistical side of the question. It is evident that the real measure of value of a workingman's earnings, or his *real* wages, as distinguished from his nominal or money wages, are the commodities that his earnings will buy. His ideal condition would apparently be found wherever high wages and low prices rule. But there are various factors which affect wages and prices, and these must be so adjusted that low prices for certain products will not necessarily mean low wages for the workingman engaged in their production. For obvious reasons, earnings are higher in certain industries than in others, but it is essential to general industrial prosperity that the earnings in no industry or occupation should be forced below the amount necessary for the comfortable maintenance of the worker and the family dependent upon him.

Closely allied to prices or cost of living is the subject of the purchase-power of money, or the quantity which a given sum, usually, so far as the Bureau reports are concerned, one dollar, will buy of the same article, in different localities. The dollar which is used in such comparisons, in the Bureau reports, is the standard gold dollar of the United States, in order that fluctuations due to currency values, which may differ at different periods, may be eliminated as far as possible.

Besides these general considerations the following statements bear directly upon the tables. We have said that the number of quotations relating to wages is, approximately, 489,600. This does not, of course, represent the number of individuals covered by the specified rates.

It is impossible to state how many employés are represented. In some cases a quotation represents the weekly wage of but one person; sometimes five, 10, 50, or 100 persons are represented by a single quotation; in other cases hundreds or even thousands of employés are comprehended by a single

quotation. It would be the merest guess-work to fix any number of employés for the half million quotations. It cannot be less than 500,000 employés. The quotations may represent five, 10, 15, or even 20 millions of employés. It should be borne in mind that, as the quotations cover the years from 1810 to 1891, where consecutive returns were made from year to year by the same establishment, the same employés may be and probably are reported for more than one year, — but the basis is quotations and not employés. It does not, therefore, make any difference whether the weekly wages reported from year to year are for the same employés or for different ones. As a matter of fact, if the returns were for the same employés in the same factories from year to year, it would increase rather than diminish the statistical value of the quotations.

The method of presentation is simple. In the first column in the table (see page 49) the occupations, states, and countries are mentioned. The name of the branch or division of occupation is first mentioned, and then, if not sufficiently explicit, the name of the article or articles manufactured. Under the subheading "United States" is given the names of the different States of the United States included in each presentation, and under the subheading "Foreign Countries" the names of the different foreign countries so included.

The second column indicates the sex, the letter "M" being used to indicate males and the letter "F" to indicate females. In the third column the years are given, ranging from 1810 for foreign countries, and from 1810 for the United States to the year 1891. This full range of years does not appear in any single presentation, but, taking the occupations presented as a whole, the entire range of years, previously referred to, is covered.

The fourth column indicates the grade. There are five grades used, as follows: High, Medium High, Medium, Medium Low, and Low. These grades are indicated typographically as shown below:

H	High.
mh	Medium High.
M	Medium.
ml	Medium Low.
L	Low.

The fifth column contains the weekly wages expressed in dollars and cents. Where the foreign quotations were given in the money of foreign countries, they have been reduced to the United States standard according to the plan followed by the United States Treasury Department, and due attention has been paid to currency quotations. They have been brought in all cases, to the gold standard for purposes of comparison.

The presentation covering wages in occupations whose initial letters are H, I, J, K, L, M, N, or O, is now introduced without further explanation, and is followed by an analysis in text to which the attention of the reader is directed.

GRADED WEEKLY WAGES.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hafters (Metals and Metallic Goods).				
United States.				
Connecticut,	M	1887	M	$10 26
Massachusetts,	M	1883	H	21 00
			M	12 00
			L	9 00
	M	1885	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1891	H	12 00
			L	9 00
New York,	M	1888	H	12 00
			L	9 00
Foreign Countries.				
England,	M	1840	H	8 40
			M	6 48
			L	4 08
	M	1850	H	8 40
			M	6 48
			L	4 08
	M	1857	H	8 64
			mh	7 20
			M	5 76
			L	3 60
	M	1860	H	8 40
			M	6 48
			L	4 32
	M	1866	M	5 04
	M	1871	M	5 76
	M	1878	H	9 72
			M	8 28
			L	4 80
	M	1879	H	9 72
			M	8 28
			L	4 86
	M	1883	H	7 20
			L	6 00
Great Britain,	M	1883	H	8 52
			mh	7 30
			M	5 84
			ml	3 65
			L	2 43
Hairworkers.				
United States.				
California,	M	1885	H	25 00
			L	15 00
	F		H	20 00
			L	5 00
	M	1886	H	25 00
			L	15 00
	F		H	20 00
			L	5 00
	M	1888	H	25 00
			L	15 00
	F		H	20 00
			M	8 00
			L	3 00
Massachusetts,	M	1875	M	12 78
	F		M	6 96
	F	1885	H	7 00
			M	5 54
			L	4 00
	M	1891	H	15 00
			M	12 00
			L	9 00
	F		H	10 00
			M	8 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hairworkers — Con.				
United States - Con.				
Massachusetts,	F	1891	ml	$6 00
			L	5 00
New Jersey,	M	1881	H	6 00
			L	3 00
	F		M	6 00
New York,	F	1885	H	8 00
			L	7 00
	M	1888	M	10 00
	F		H	8 00
			M	5 00
			L	3 00
Ohio,	M	1880	M	6 30
Pennsylvania,	F	1871	H	12 00
			L	6 00
Hammermen (Metals).				
United States.				
California,	M	1884	H	24 00
			M	18 00
			L	15 00
Connecticut,	M	1887	M	25 98
Indiana,	M	1886	M	24 00
Kentucky,	M	1886	H	36 00
			L	21 00
Maine,	M	1886	M	9 00
Massachusetts,	M	1840	H	13 50
			L	12 00
	M	1845	M	12 72
	M	1850	H	16 02
			L	9 00
	M	1883	M	24 00
	M	1885	H	21 00
			mh	15 00
			M	13 50
			ml	11 04
			L	6 00
	M	1891	H	39 00
			mh	30 00
			M	24 00
			ml	16 50
			L	10 50
Missouri,	M	1871	M	27 00
	M	1872	M	27 75
	M	1873	M	27 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	21 00
	M	1878	M	24 00
	M	1879	M	24 00
	M	1880	M	27 00
	M	1882	H	24 00
			L	12 00
	M	1883	H	24 00
			L	12 00
	M	1890	H	17 94
			M	11 40
			L	4 80
New Jersey,	M	1886	H	24 00
			L	8 47
	M	1888	H	32 50
			M	25 50
			ml	17 50
			L	12 00
New York,	M	1872	M	16 50
	M	1873	M	13 50
	M	1874	M	10 80
	M	1875	M	9 18
	M	1876	M	8 28

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hammermen (Metals) — Con.				
United States - Con.				
New York,	M	1877	M	$7 80
	M	1878	M	6 84
	M	1879	M	6 84
	M	1880	M	12 00
	M	1885	M	12 00
	M	1886	H	21 60
			mh	16 50
			M	14 40
			ml	12 00
			L	9 60
	M	1888	H	42 00
			mh	35 00
			M	30 00
			ml	15 00
			L	9 00
Ohio,	M	1882	M	12 00
	M	1886	H	24 96
			L	15 00
	M	1887	H	36 00
			mh	24 00
			M	19 50
			ml	12 00
			L	4 50
Pennsylvania,	M	1872	M	14 00
	M	1874	H	42 00
			mh	30 00
			M	19 50
			L	10 00
	M	1876	H	42 00
			M	15 00
			L	6 00
	M	1877	M	14 00
	M	1878	H	30 00
			M	18 00
			ml	10 20
			L	6 00
	M	1879	H	24 00
			mh	22 50
			M	18 00
			ml	15 00
			L	12 00
	M	1880	H	30 00
			M	22 50
			L	15 00
	M	1881	H	24 00
			M	19 81
			L	15 66
	M	1882	H	24 00
			mh	19 86
			M	15 66
			L	7 96
	M	1883	H	28 26
			M	21 00
			ml	17 10
			L	14 40
	M	1884	M	14 40
	M	1886	H	27 00
			M	18 00
			ml	16 20
			L	11 88
	M	1887	M	16 50
	M	1888	H	36 00
			mh	30 00
			M	19 50
			ml	12 00
			L	3 90
Foreign Countries.				
Australia,	M	1878	H	11 52
			L	10 08

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hammermen (Metals) — Con.				
Foreign Countries — Con.				
Belgium,	M	1886	M	$9 00
Bohemia,	M	1885	M	4 03
England,	M	1850	M	17 02
	M	1860	M	14 59
	M	1863	H	9 60
			L	1 44
	M	1870	M	14 59
	M	1871	M	8 16
	M	1877	H	15 81
			L	3 60
	M	1878	M	7 30
	M	1879	M	7 30
	M	1880	H	19 26
			M	12 96
			ml	6 72
			L	4 56
	M	1883	H	17 28
			mh	15 81
			M	11 52
			ml	7 20
			L	4 08
	M	1884	M	19 26
	M	1885	M	19 26
Great Britain,	M	1850	M	17 03
	M	1860	M	14 60
	M	1870	M	14 60
	M	1877	M	15 81
	M	1880	H	14 52
			M	5 08
			L	2 18
	M	1883	H	15 81
			mh	11 00
			M	7 79
			ml	5 72
			L	1 22
Ireland,	M	1877	M	4 32
Moravia,	M	1885	H	11 28
			L	7 92
Scotland,	M	1866	M	4 32
	M	1871	M	3 84
	M	1874	M	4 80
	M	1875	M	5 10
	M	1876	M	5 10
	M	1877	M	5 10
	M	1878	M	4 80
	M	1880	H	6 48
			M	4 46
			L	2 16
	M	1883	H	10 08
			mh	8 64
			M	6 24
			ml	4 56
			L	2 52
	M	1884	M	4 84
	M	1885	M	4 88
Hardeners (Edge Tools).				
United States.				
Connecticut,	M	1874	H	15 00
			L	12 00
Massachusetts,	M	1885	H	12 00
			L	6 75
	M	1891	H	14 00
			M	12 00
			L	10 50
New Jersey,	M	1883	H	15 00
			M	13 00
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hardeners (Edge Tools) — Con.				
United States - Con,				
New Jersey, . .	M	1888	M	$15 00
New York, . .	M	1888	H	13 02
			L	12 00
Pennsylvania, . .	M	1872	M	12 00
	M	1877	M	12 00
	M	1882	M	13 00
	M	1887	M	16 00
Foreign Countries.				
England, . . .	M	1840	H	5 76
			L	4 08
	M	1850	H	5 76
			L	4 32
	M	1857	M	7 20
	M	1860	H	6 48
			L	5 04
	M	1866	H	8 16
			L	5 76
	M	1868	H	8 16
			L	5 76
	M	1871	H	7 68
			L	6 48
	M	1878	H	7 30
			L	6 24
	M	1879	H	7 30
			L	6 30
	M	1883	M	7 68
Harness and Saddlery Makers.				
United States.				
California, . .	M	1884	H	24 00
			mh	21 00
			M	15 00
			ml	12 00
			L	7 50
	M	1885	H	27 00
			mh	21 00
			M	18 00
			ml	13 50
			L	9 00
	F		H	10 00
			L	4 00
	M	1886	H	27 00
			mh	24 00
			M	15 00
			L	10 00
	M	1888	H	24 00
			mh	20 00
			M	18 00
			ml	13 50
			L	10 00
	F		H	10 00
			L	7 50
	M	1890	H	18 00
			M	16 50
			L	15 00
Colorado, . . .	M	1888	H	21 60
			M	18 00
			ml	15 00
			L	13 50
Connecticut, . .	M	1875	H	21 00
			M	18 00
			L	15 00
	M	1886	M	9 96
	F		M	6 96
Illinois, . . .	M	1878	H	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Harness and Saddlery Makers — Con.				
United States - Con.				
Illinois, . . .	M	1878	M	$9 00
			L	6 00
	M	1879	H	12 50
			M	10 00
			L	6 00
	M	1882	H	12 50
			mh	11 00
			M	10 00
			L	6 00
	M	1883	H	12 00
			L	10 00
	M	1884	H	15 00
			mh	12 00
			M	10 50
			L	6 00
	M	1885	H	12 00
			M	10 00
			L	9 00
	M	1886	H	16 50
			M	12 00
			ml	9 86
			L	7 50
	M	1888	M	12 00
Indiana, . . .	M	1881	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1883	H	16 20
			mh	13 50
			M	10 50
			ml	7 50
			L	4 50
Iowa, . . .	M	1885	H	21 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	M	1887	H	21 00
			mh	16 50
			M	12 00
			ml	7 50
			L	3 00
	M	1889	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
Kansas, . . .	M	1875	H	21 00
			mh	16 50
			M	13 02
			ml	9 00
			L	6 00
	M	1880	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1882	H	18 00
			mh	15 00
			M	12 78
			ml	10 50
			L	7 50
	M	1884	H	15 00
			mh	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1885	H	10 50
			L	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Harness and Saddlery Makers — Con.				
United States - Con.				
Kansas,	M	1886	H	$15 00
			M	11 52
			ml	9 66
			L	7 20
	M	1887	H	12 00
			M	10 08
			L	8 40
	M	1888	H	21 00
			mh	18 00
			M	13 50
			ml	9 96
			L	6 00
	M	1889	H	24 00
			M	13 86
			ml	10 02
			L	6 00
	M	1890	H	15 00
			M	12 60
			ml	10 92
			L	9 96
Maine,	M	1887	H	12 00
			L	9 00
	M	1888	M	12 00
Maryland,	M	1881	M	7 98
	M	1885	M	12 00
Massachusetts,	M	1835	M	7 50
	M	1840	M	4 50
	M	1845	H	9 00
			M	7 50
			L	6 00
	M	1850	H	12 00
			M	10 50
			L	9 00
	M	1860	H	12 00
			M	9 90
			L	7 50
	M	1885	H	31 00
			mh	24 00
			M	18 00
			ml	12 00
			L	6 00
	M	1891	H	18 00
			mh	15 00
			M	13 50
			ml	10 50
			L	7 50
	F		H	8 00
			L	6 00
Michigan,	M	1883	H	12 00
			mh	10 50
			M	8 40
			L	4 50
	M	1884	H	12 00
			mh	9 90
			M	7 50
			L	3 90
	M	1886	H	15 00
			mh	13 50
			M	10 50
			L	6 00
	F		H	15 00
			M	6 00
			L	3 00
Minnesota,	M	1890	M	10 80
Missouri,	M	1872	H	21 00
			mh	18 00
			M	15 00
			ml	11 00
			L	7 50
Harness and Saddlery Makers — Con.				
United States - Con.				
Missouri,	M	1879	H	$15 00
			mh	13 33
			M	11 00
			ml	9 00
			L	7 00
	M	1882	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	7 00
	M	1883	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	7 50
	M	1884	H	13 00
			mh	10 50
			M	8 50
			ml	6 00
			L	4 00
	M	1885	H	18 00
			L	10 00
	M	1887	H	15 00
			L	12 00
	M	1890	H	21 42
			mh	16 86
			M	12 24
			ml	7 62
			L	3 00
Nebraska,	M	1887	H	21 00
			M	16 50
			L	12 00
New Jersey,	M	1872	H	36 00
			L	7 50
	M	1877	H	30 00
			M	15 00
			L	5 70
	M	1879	H	9 00
			L	5 40
	M	1880	H	15 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 00
	F		H	7 50
			L	5 10
	M	1881	H	18 00
			mh	15 00
			M	11 40
			ml	8 10
			L	4 80
	M	1882	H	16 00
			mh	15 00
			M	12 00
			L	10 00
	M	1883	H	15 00
			M	12 00
			ml	10 00
			L	9 00
	M	1884	H	30 00
			M	15 00
			ml	10 00
			L	5 00
	M	1885	H	15 00
			mh	12 00
			M	9 00
			L	7 00
	F		H	12 00
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Harness and Saddlery Makers — Con.				
United States - Con.				
New Jersey, . .	M	1886	M	$9 00
New York, . .	M	1878	H	15 00
			L	12 00
	M	1879	H	15 00
			L	12 00
	M	1883	H	15 00
			L	12 00
	M	1884	H	15 00
			L	12 00
	M	1885	H	15 00
			L	11 00
	F		H	15 00
			L	10 00
	M	1886	H	16 50
			mh	15 00
			M	13 44
			ml	12 00
			L	10 00
	M	1887	H	15 00
			L	12 00
	M	1888	H	28 00
			M	18 00
			ml	12 00
			L	7 00
	M	1889	H	12 60
			L	6 00
North Carolina, .	M	1887	H	7 50
			L	6 00
	M	1888	H	15 00
			mh	12 00
			M	10 50
			ml	7 50
			L	5 70
	M	1889	M	5 00
	M	1890	H	9 00
			L	4 50
Ohio, . . .	M	1872	M	18 00
	M	1877	M	15 00
	M	1880	H	12 00
			M	9 60
			L	7 50
	M	1881	H	10 50
			L	7 50
	M	1882	H	11 20
			L	9 72
	M	1883	H	15 50
			mh	13 87
			M	12 12
			ml	11 04
			L	10 00
	M	1884	H	15 00
			M	12 00
			L	9 00
	M	1886	H	14 13
			M	11 76
			L	9 60
	M	1887	H	30 48
			M	15 00
			ml	10 50
			L	6 00
	F		H	15 00
			L	4 50
Pennsylvania, . .	M	1871	H	21 00
			M	18 00
			L	15 00
	M	1873	H	15 00
			L	12 00
	M	1880	M	10 50
	M	1888	M	12 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Harness and Saddlery Makers — Con.				
United States - Con.				
Rhode Island, . .	M	1888	H	$16 75
			M	13 63
			L	10 50
United States (not specified), . .	M	1884	M	12 00
Wisconsin, . .	M	1880	H	12 00
			L	9 00
	M	1881	H	12 00
			L	9 00
	M	1882	H	12 00
			L	9 00
	M	1883	H	12 00
			L	9 00
	M	1884	H	12 00
			L	9 00
	M	1886	H	15 00
			mh	12 00
			M	7 02
			L	4 20
	M	1888	H	12 00
			mh	10 74
			M	9 54
			L	7 50
Foreign Countries.				
Argentine Republic,	M	1878	H	10 08
			L	5 54
Australia, . .	M	1878	H	13 38
			M	10 94
			ml	8 40
			L	6 00
	M	1889	H	14 40
			M	12 00
			L	9 60
Austria, . . .	M	1884	M	4 50
	M	1885	H	4 50
			L	3 30
	M	1886	M	4 50
Belgium, . . .	M	1878	M	4 80
	M	1879	M	4 80
	M	1884	M	5 51
	M	1885	H	6 10
			L	5 00
	M	1886	M	5 51
	M	1888	M	5 51
Canada, . . .	M	1878	M	9 00
	M	1882	H	12 00
			L	9 00
	M	1888	M	7 00
Denmark, . .	M	1878	M	3 85
	F		M	1 86
	M	1879	M	3 85
	M	1884	H	4 82
			L	3 85
	M	1885	M	4 82
	M	1886	M	4 82
	M	1888	M	5 00
England, . . .	M	1859	M	4 72
	M	1869	M	4 90
	M	1873	M	6 72
	M	1878	H	7 30
			L	4 72
	M	1879	M	6 80
	M	1884	H	7 80
			L	6 63
	M	1885	H	7 80
			M	6 25
			L	4 62
	M	1886	M	7 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Harness and Saddlery Makers — Con.				
Foreign Countries — Con.				
England and Wales,	M	1884	M	$6 63
	M	1885	M	6 63
	M	1886	M	6 63
	M	1888	M	6 63
France, . . .	M	1875	H	6 00
			L	3 00
	M	1878	H	6 00
			L	4 20
	M	1879	M	5 00
	M	1884	H	7 25
			L	5 00
	M	1885	H	7 25
			mh	5 79
			M	4 75
			L	3 72
	F		M	2 88
	M	1886	H	7 25
			L	5 70
	M	1888	M	5 70
Germany, . .	M	1865	M	0 96
	M	1866	M	0 96
	M	1867	M	1 06
	M	1868	M	1 06
	M	1869	M	1 06
	M	1870	M	1 42
	M	1871	M	1 78
	M	1872	M	1 78
	M	1873	H	3 21
			L	1 90
	M	1874	H	3 27
			L	2 14
	M	1875	H	3 80
			L	2 14
	M	1876	M	3 74
	M	1877	M	3 57
	M	1878	H	3 90
			L	2 82
	M	1879	M	3 90
	M	1882	M	4 32
	M	1883	H	4 62
			L	3 09
	M	1884	M	3 75
	M	1885	H	4 28
			L	2 86
	M	1886	M	3 75
	M	1888	H	4 99
			L	3 57
Hawaiian Islands, .	M	1888	M	19 05
Ireland, . . .	M	1863	M	4 20
	M	1883	H	6 24
			L	4 80
	M	1885	H	7 30
			L	5 00
	M	1888	M	6 15
Italy, . . .	M	1878	M	3 90
	M	1879	M	3 90
	M	1884	H	4 80
			L	3 00
	M	1885	M	3 90
	M	1889	M	3 60
Mexico, . . .	M	1882	H	6 00
			L	4 50
New Zealand, . .	M	1889	M	13 14
Prussia, . . .	M	1884	M	3 57
	M	1885	M	4 82
	M	1886	M	2 85
Russia, . . .	M	1884	M	5 10
	M	1885	H	6 00
Harness and Saddlery Makers — Con.				
Foreign Countries — Con.				
Russia, . . .	M	1885	M	$4 50
			L	3 00
	M	1886	M	5 10
Saxony, . . .	M	1873	M	3 21
	M	1874	M	3 27
	M	1875	M	3 80
	M	1876	M	3 74
	M	1877	M	3 57
	M	1878	M	3 57
Scotland, . . .	M	1840	M	3 84
	M	1850	M	3 84
	M	1857	M	3 84
	M	1860	M	4 08
	M	1861	M	4 32
	M	1863	M	4 92
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	H	8 00
			M	6 48
			L	4 80
	M	1879	M	6 15
	M	1884	M	6 15
	M	1885	H	6 57
			L	5 28
	M	1888	M	5 58
Switzerland, . .	M	1878	M	5 00
	M	1881	M	5 16
	M	1884	H	6 08
			L	4 32
	M	1885	M	5 20
	M	1886	M	5 20
	M	1888	M	5 20
Wales, . . .	M	1885	M	6 80
Hat and Cap Makers.				
United States.				
California, . .	M	1884	H	24 00
			mh	18 00
			M	15 00
			L	9 00
	F		H	9 00
			L	5 40
	M	1885	H	30 00
			M	25 00
			ml	18 00
			L	10 00
	F		H	9 00
			L	4 50
	M	1886	H	30 00
			M	25 00
			ml	18 00
			L	7 50
	F		H	9 00
			L	4 50
	M	1888	H	25 00
			M	18 00
			L	7 50
	F		H	9 00
			L	4 50
Colorado, . .	M	1888	H	15 00
			L	10 50
Connecticut, . .	M	1875	H	21 00
			M	15 00
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hat and Cap Makers — Con.				
United States - Con.				
Connecticut,	F	1875	H	$10 50
			L	7 50
	M	1881	M	12 00
	F		M	6 00
	M	1883	M	12 00
	F		M	7 50
Illinois,	M	1882	M	11 60
	M	1884	M	9 00
	M	1885	M	8 00
	M	1886	H	13 00
			M	11 00
			L	10 00
	M	1888	M	21 00
Indiana,	M	1881	H	30 00
			mh	18 00
			M	12 00
			ml	9 00
			L	7 00
Massachusetts,	M	1845	H	9 00
			L	6 00
	M	1860	H	10 50
			L	9 00
	M	1883	M	5 14
	M	1885	H	21 00
			mh	18 00
			M	12 00
			ml	9 00
			L	5 10
	F		H	15 00
			mh	11 00
			M	8 00
			ml	6 16
			L	4 05
	M	1891	H	21 00
			L	12 00
	F		M	6 00
Michigan,	M	1883	H	24 00
			mh	19 50
			M	15 00
			ml	12 00
			L	10 50
	F		M	7 50
Missouri,	M	1882	H	30 00
			L	12 00
	M	1883	H	30 00
			L	12 00
	M	1884	M	12 00
New Jersey,	M	1875	M	15 00
	M	1879	H	19 50
			mh	15 00
			M	11 10
			ml	7 20
			L	3 00
	F		H	12 00
			mh	9 00
			M	7 50
			ml	5 10
			L	3 00
	M	1880	H	18 00
			mh	14 40
			M	10 50
			ml	6 00
			L	3 00
	F		H	12 00
			mh	9 60
			M	7 50
			ml	5 10
			L	3 00
	M	1881	H	24 00
			mh	18 90
Hat and Cap Makers — Con.				
United States - Con.				
New Jersey,	M	1881	M	$15 30
			ml	8 40
			L	5 40
	M	1883	H	35 00
			mh	28 00
			M	18 00
			ml	10 50
			L	3 00
	F		H	15 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 00
	M	1884	H	30 00
			mh	24 00
			M	18 00
			ml	10 00
			L	3 00
	F		H	14 00
			mh	12 00
			M	8 00
			L	5 00
	M	1885	H	15 75
			mh	14 00
			M	11 66
			ml	10 00
			L	8 00
	F		H	6 00
			L	4 00
	M	1886	M	16 00
	M	1888	H	20 00
			mh	16 00
			M	14 00
			ml	12 00
			L	9 00
	F		M	7 20
New York,	M	1883	M	14 00
	M	1884	M	14 00
	M	1885	M	14 00
	F		H	35 00
			mh	24 00
			M	18 00
			ml	10 00
			L	3 00
	M	1886	H	27 50
			L	12 00
	F		M	9 00
	M	1887	H	18 00
			mh	14 00
			M	9 96
			L	4 98
	M	1888	H	25 00
			mh	18 00
			M	15 00
			ml	10 50
			L	4 50
	F		M	12 00
	M	1889	H	24 00
			M	18 00
			ml	13 50
			L	10 00
Ohio,	M	1880	H	12 00
			L	8 10
	M	1882	H	13 86
			L	3 00
	M	1887	H	24 00
			L	18 00
	F		H	9 00
			M	6 00
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hat and Cap Makers — Con.				
United States - Con.				
Pennsylvania, . .	M	1871	H	$26 00
			L	15 00
	F		H	10 00
			L	5 00
	M	1879	M	6 00
	M	1884	M	15 00
	M	1887	H	30 00
			L	18 00
	M	1888	H	15 00
			L	12 00
Foreign Countries.				
Australia, . .	M	1889	H	14 40
			L	11 52
Austria, . . .	M	1884	M	4 00
	M	1885	H	5 04
			M	3 70
			L	2 50
	F		M	1 20
	M	1886	M	4 00
Belgium, . . .	M	1884	M	4 75
	M	1885	H	6 00
			L	2 03
	M	1886	M	4 75
	M	1888	M	4 60
Bohemia, . . .	M	1885	M	2 70
	F		M	1 32
Canada, . . .	M	1888	M	12 00
Denmark, . .	M	1878	M	5 34
	F		M	1 32
	M	1884	M	5 00
England, . . .	M	1857	M	6 72
	M	1860	M	6 48
	F		M	1 92
	F	1863	M	2 40
	M	1866	M	1 68
	M	1868	M	8 16
	F		M	2 16
	F	1877	M	2 40
	M	1878	H	12 15
			L	6 08
	M	1884	M	6 10
	M	1885	H	7 12
			L	5 40
	M	1886	M	5 40
England and Wales,	M	1884	M	6 10
	M	1886	M	6 10
	M	1888	M	6 10
France, . . .	M	1844	M	3 48
	M	1853	H	4 08
			L	1 98
	M	1857	H	3 54
			L	2 28
	M	1871	H	10 44
			M	7 50
			ml	4 62
			L	2 76
	M	1875	H	10 80
			M	7 50
			ml	4 62
			L	2 94
	M	1878	H	7 80
			L	3 72
	M	1881	H	10 44
			M	7 50
			ml	5 04
			L	3 24
	M	1882	H	10 44
			M	7 50
			ml	5 04

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hat and Cap Makers — Con.				
Foreign Countries — Con.				
France, . . .	M	1882	L	$3 30
	M	1884	M	5 50
	M	1885	H	6 90
			mh	5 21
			M	3 48
			L	1 74
	F		M	2 34
	M	1886	M	5 50
	M	1888	M	5 50
Germany, . .	M	1865	M	1 06
	M	1866	M	1 19
	M	1868	M	1 42
	M	1869	M	1 42
	M	1870	M	1 42
	M	1871	M	1 60
	M	1872	M	1 60
	M	1873	H	3 56
			L	1 78
	M	1874	H	3 56
			L	1 78
	M	1875	H	3 56
			L	1 78
	M	1876	M	3 56
	M	1877	M	3 10
	M	1878	H	8 50
			L	3 10
	M	1884	M	4 36
	M	1885	H	5 24
			M	4 28
			L	2 86
	F		M	2 36
	M	1886	M	4 36
	M	1888	H	5 00
			L	2 85
Holland, . . .	M	1884	M	4 00
	M	1885	M	4 00
	M	1886	M	4 00
Ireland, . . .	M	1863	M	2 88
	F	1871	M	1 44
	M	1885	M	7 36
	M	1888	M	7 30
Italy, . . .	M	1878	M	5 76
	M	1884	H	5 20
			L	2 40
	M	1885	M	5 20
	M	1886	M	5 20
	M	1888	M	5 20
	M	1889	H	4 80
			L	2 40
Mexico, . . .	M	1882	M	6 00
Prussia, . . .	M	1884	M	4 76
	M	1885	M	4 99
Russia, . . .	M	1884	H	13 00
			M	7 20
			L	5 10
	M	1885	H	7 20
			M	5 10
			L	3 00
	M	1886	H	7 20
			L	5 10
Scotland, . . .	M	1840	M	7 20
	M	1850	M	5 76
	M	1857	M	5 76
	M	1860	M	5 76
	M	1861	H	8 40
			L	7 20
	M	1885	H	9 73
			L	6 62
	M	1888	M	7 29
Spain, . . .	M	1878	H	4 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hat and Cap Makers — Con.				
Foreign Countries — Con.				
Spain,	M	1878	L	$3 60
Sweden,	M	1881	M	4 86
Switzerland,	M	1884	H	4 62
			L	3 06
	M	1886	M	4 62
	M	1888	M	3 84
Heaters (Metals and Metallic Goods).				
United States.				
California,	M	1886	H	17 00
			L	10 00
	M	1888	H	30 00
			M	18 00
			L	10 00
Connecticut,	M	1887	M	20 47
Delaware,	M	1886	M	18 00
Indiana,	M	1886	H	27 00
			M	24 00
			L	12 00
Iowa,	M	1875	M	10 50
Kentucky,	M	1881	M	10 98
Maryland,	M	1885	M	24 00
Massachusetts,	M	1850	H	11 52
			L	10 50
	M	1865	M	16 50
	M	1870	M	18 00
	M	1875	M	18 00
	M	1880	M	15 84
	M	1883	M	12 00
	M	1885	H	27 82
			M	16 50
			ml	12 00
			L	6 00
	M	1891	H	21 00
			mh	18 00
			M	16 50
			ml	12 00
			L	8 00
Michigan,	M	1883	H	33 00
			mh	30 00
			M	24 00
			ml	12 00
			L	9 00
	M	1884	M	10 50
	M	1886	H	13 50
			M	10 50
			L	7 50
Missouri,	M	1871	M	24 00
	M	1872	M	24 00
	M	1873	M	22 50
	M	1874	M	21 75
	M	1875	M	22 50
	M	1876	M	21 00
	M	1877	M	18 75
	M	1878	M	21 00
	M	1879	M	21 00
	M	1880	M	24 00
	M	1881	H	30 00
			L	18 00
	M	1890	H	22 08
			mh	19 14
			M	14 46
			L	7 44
New Jersey,	M	1871	M	24 00
	M	1873	M	24 00
	M	1874	M	21 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters (Metals and Metallic Goods) — Con.				
United States - Con.				
New Jersey,	M	1875	M	$18 36
	M	1876	M	16 50
	M	1877	M	16 50
	M	1878	M	16 50
	M	1879	M	16 50
	M	1880	M	18 00
	M	1883	H	35 00
			mh	30 00
			M	25 00
			ml	18 00
			L	10 00
	M	1884	H	36 00
			mh	25 20
			M	21 00
			ml	14 25
			L	8 10
	M	1885	H	12 60
			L	11 00
	M	1886	H	19 00
			mh	17 00
			M	13 00
			L	11 90
	M	1888	H	31 80
			mh	27 00
			M	22 00
			ml	18 00
			L	12 50
New York,	M	1845	M	18 00
	M	1850	M	18 00
	M	1855	M	18 00
	M	1858	M	15 00
	M	1860	M	13 50
	M	1865	M	33 00
	M	1870	H	25 19
			mh	23 09
			M	20 79
			L	11 55
	M	1871	H	24 63
			mh	23 61
			M	21 56
			L	11 29
	M	1872	H	40 29
			mh	33 51
			M	29 32
			L	10 80
	M	1873	H	43 14
			mh	35 58
			M	31 49
			L	12 40
	M	1874	H	32 34
			mh	26 74
			M	23 58
			L	11 55
	M	1875	H	29 75
			mh	24 80
			M	22 20
			L	10 80
	M	1876	H	26 41
			M	20 51
			L	8 97
	M	1877	H	26 82
			M	20 54
			L	8 94
	M	1878	H	25 96
			M	20 54
			L	8 65
	M	1879	H	29 75
			M	23 80
			L	9 92

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters (Metals and Metallic Goods) — Con.				
United States - Con.				
New York, . .	M	1880	H	$24 00
			L	21 00
	M	1886	H	30 00
			mh	25 38
			M	21 00
			ml	12 00
			L	9 00
	M	1887	M	7 50
	M	1888	H	24 18
			mh	19 50
			M	13 50
			ml	7 20
			L	3 60
Ohio, . . .	M	1877	H	48 00
			mh	35 00
			M	30 00
			ml	21 00
			L	14 00
	M	1878	H	45 00
			M	30 00
			ml	24 00
			L	16 30
	M	1879	H	45 00
			M	27 80
			ml	19 50
			L	9 60
	M	1880	H	50 00
			mh	40 00
			M	30 00
			ml	20 00
			L	11 85
	M	1881	H	35 00
			mh	30 00
			M	26 56
			ml	23 00
			L	19 50
	M	1882	H	32 29
			L	7 20
	M	1883	H	35 00
			mh	30 00
			M	25 00
			ml	22 00
			L	15 00
	M	1884	H	50 00
			mh	39 12
			M	28 00
			ml	18 00
			L	6 00
	M	1885	H	45 00
			mh	35 12
			M	25 25
			ml	19 00
			L	5 50
	M	1886	H	48 00
			mh	40 80
			M	30 00
			ml	21 60
			L	12 00
	M	1887	H	48 00
			mh	33 00
			M	25 00
			ml	20 00
			L	7 50
	M	1888	H	33 60
			M	21 48
			ml	13 50
			L	9 00
Pennsylvania, . .	M	1871	M	13 50
	M	1872	M	15 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters (Metals and Metallic Goods) — Con.				
United States - Con.				
Pennsylvania, . .	M	1874	H	$34 20
			mh	29 00
			M	24 59
			ml	18 00
			L	15 00
	M	1875	M	27 60
	M	1876	H	48 00
			mh	39 00
			M	30 00
			ml	21 00
			L	12 00
	M	1877	H	24 00
			L	18 60
	M	1878	H	42 00
			mh	33 00
			M	24 00
			ml	18 00
			L	10 50
	M	1879	H	48 00
			mh	36 00
			M	27 00
			ml	17 98
			L	6 42
	M	1880	H	48 00
			M	31 20
			ml	26 28
			L	19 20
	M	1881	H	37 80
			mh	31 80
			M	27 84
			ml	22 86
			L	18 00
	M	1882	H	36 00
			mh	30 06
			M	24 00
			ml	22 86
			L	15 00
	M	1883	H	31 92
			mh	27 90
			M	21 60
			L	10 80
	M	1884	H	37 78
			mh	30 00
			M	27 00
			L	16 50
	M	1885	M	12 00
	M	1886	H	36 00
			M	28 08
			L	12 00
	M	1888	H	48 00
			mh	36 90
			M	25 80
			ml	14 70
			L	9 00
Rhode Island, . .	M	1887	H	19 50
			L	13 50
	M	1888	H	27 00
			mh	24 00
			M	18 00
			L	13 50
Tennessee, . .	M	1874	H	37 80
			L	36 00
	M	1875	H	30 00
			L	27 00
	M	1876	H	27 00
			L	21 00
	M	1877	H	21 00
			L	18 00
	M	1878	H	21 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters (Metals and Metallic Goods) — Con.				
United States - Con.				
Tennessee, . . .	M	1878	L	$18 00
	M	1879	H	21 00
			L	18 00
	M	1880	H	23 10
			L	19 80
Virginia, ...	M	1886	H	24 00
			mh	21 00
			M	18 12
			L	14 58
West Virginia, .	M	1886	M	27 00
Wisconsin, . .	M	1880	M	23 70
	M	1881	M	23 70
	M	1882	M	25 50
	M	1883	M	23 70
	M	1884	M	18 00
	M	1888	H	42 00
			L	21 00
Foreign Countries.				
Belgium, ...	M	1885	M	8 68
	M	1886	M	8 40
England, ...	M	1847	H	14 40
			L	11 52
	M	1848	H	11 52
			L	8 64
	M	1849	H	10 08
			L	7 20
	M	1861	M	1 68
	M	1868	H	2 88
			L	1 68
	M	1877	H	3 60
			L	1 92
	M	1880	M	2 28
	M	1883	H	2 88
			L	1 44
France, ...	M	1878	H	11 22
			L	7 80
Great Britain, . .	M	1880	M	1 94
	M	1883	M	2 92
Ireland, ...	M	1877	M	1 68
Scotland, ...	M	1874	M	1 92
	M	1877	M	3 12
	M	1880	H	3 60
			L	1 68
	M	1883	H	3 84
			L	2 40
	M	1885	H	4 12
			L	2 18
Wales, ...	M	1844	M	4 08
	M	1845	M	5 28
	M	1846	M	6 48
	M	1847	M	6 96
	M	1848	M	5 40
	M	1849	M	5 04
Heaters' Helpers (Metals and Metallic Goods).				
United States.				
Delaware, . . .	M	1886	M	10 20
Illinois, ...	M	1873	H	18 00
			L	12 00
	M	1875	M	13 50
	M	1876	H	13 50
			L	12 00
	M	1877	M	12 42
	M	1878	M	12 00
	M	1879	M	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters' Helpers (Metals and Metallic Goods) — Con.				
United States - Con.				
Illinois, ...	M	1880	H	$15 66
			L	12 00
	M	1886	H	16 50
			M	15 00
			L	10 80
Indiana, ...	M	1886	M	9 60
Kentucky, . . .	M	1886	H	16 50
			M	15 00
			L	9 90
Massachusetts, .	M	1885	H	6 96
			L	5 40
New Jersey, . . .	M	1884	M	8 50
	M	1886	M	8 00
	M	1888	H	11 00
			M	9 60
			L	8 23
New York, . . .	M	1845	M	5 25
	M	1850	M	6 00
	M	1855	M	6 00
	M	1858	M	5 80
	M	1860	M	6 00
	M	1865	H	19 96
			L	10 50
	M	1870	H	12 60
			L	10 39
	M	1871	H	13 50
			M	12 32
			L	10 06
	M	1872	H	13 50
			L	12 46
	M	1873	H	14 51
			L	13 50
	M	1874	H	12 00
			L	9 97
	M	1875	H	10 50
			L	9 42
	M	1876	H	9 23
			L	8 21
	M	1877	H	9 37
			L	8 22
	M	1878	H	9 23
			L	7 56
	M	1879	H	11 70
			M	9 92
			L	7 56
	M	1880	H	12 00
			L	10 50
	M	1886	H	15 00
			M	12 00
			L	10 50
	M	1888	H	17 28
			M	12 42
			ml	10 80
			L	8 70
Ohio, ...	M	1877	H	21 00
			mh	18 00
			M	12 60
			ml	10 80
			L	7 50
	M	1883	M	13 75
	M	1886	H	15 00
			mh	13 50
			M	12 00
			ml	9 72
			L	7 56
	M	1887	H	15 60
			M	13 50
			ml	12 00
			L	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heaters' Helpers (Metals and Metallic Goods) — Con.				
United States - Con.				
Pennsylvania, . .	M	1871	M	$11 40
	M	1872	M	12 00
	M	1873	H	15 60
			M	14 10
			L	10 80
	M	1874	H	13 80
			L	10 80
	M	1875	H	13 50
			M	12 00
			L	10 80
	M	1876	H	24 00
			mh	15 00
			M	13 50
			ml	8 10
			L	3 00
	M	1877	H	13 50
			L	9 00
	M	1878	H	16 50
			mh	13 50
			M	10 80
			ml	8 40
			L	6 60
	M	1879	H	18 00
			mh	15 00
			M	10 50
			ml	6 90
			L	3 00
	M	1880	H	18 00
			M	15 00
			L	9 60
	M	1881	H	16 80
			L	9 00
	M	1882	H	16 80
			L	9 00
	M	1883	H	18 00
			M	14 52
			L	10 44
	M	1884	H	14 40
			mh	12 00
			M	10 50
			ml	8 10
			L	6 29
	M	1886	H	13 50
			M	11 10
			L	8 10
	M	1888	H	18 12
			mh	15 84
			M	13 50
			ml	11 28
			L	9 00
Tennessee, . .	M	1875	H	15 00
			L	13 50
	M	1876	H	13 50
			L	10 50
	M	1877	H	10 50
			L	9 00
	M	1878	H	10 50
			L	9 00
	M	1879	H	10 50
			L	9 00
	M	1880	H	11 22
			L	9 90
Virginia, . . .	M	1886	H	9 60
			L	7 38
West Virginia, .	M	1873	M	13 08
	M	1874	M	13 08
	M	1875	M	12 60
	M	1876	M	12 60
Heaters' Helpers (Metals and Metallic Goods) — Con.				
United States - Con.				
West Virginia, .	M	1877	M	$12 60
	M	1878	M	12 60
	M	1879	M	12 60
	M	1880	M	13 86
	M	1886	M	10 50
Wisconsin, . .	M	1880	M	12 00
	M	1881	M	12 00
	M	1882	M	12 90
	M	1883	M	12 00
	M	1884	M	9 00
	M	1888	M	15 00
Foreign Countries.				
Belgium, . . .	M	1886	H	6 00
			L	4 20
Heelers (Boots and Shoes).				
United States.				
California, . .	M	1886	H	15 00
			M	9 00
			ml	7 50
			L	6 00
Illinois, . . .	M	1882	M	24 00
	M	1883	M	24 00
	M	1884	M	20 00
	M	1885	M	20 00
	M	1886	H	20 00
			L	13 02
Maryland, . .	M	1885	H	15 00
			L	10 50
	M	1886	M	9 00
Massachusetts, .	M	1849	M	7 50
	M	1883	H	30 00
			mh	24 00
			M	18 00
			ml	12 50
			L	8 00
	F		H	11 00
			M	5 00
			L	3 50
	M	1885	H	30 00
			mh	24 00
			M	17 40
			ml	11 16
			L	5 21
	F		H	13 50
			mh	10 50
			M	7 50
			ml	5 00
			L	3 00
	M	1886	H	16 50
			mh	13 98
			M	12 00
			L	7 50
	M	1891	H	20 00
			mh	17 00
			M	14 00
			ml	10 50
			L	6 00
	F		M	7 50
Missouri, . . .	M	1887	M	15 00
	M	1890	H	18 00
			mh	15 24
			M	13 50
			L	7 80
New Jersey, . .	M	1881	M	12 60

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Heelers (Boots and Shoes) Con.				
United States - Con.				
New Jersey, . .	M	1882	H	$13 00
			M	6 00
			ml	5 00
			L	3 50
	M	1883	H	18 00
			mh	16 00
			M	14 00
			ml	12 00
			L	10 00
	M	1884	H	22 00
			mh	18 00
			M	15 00
			ml	11 00
			L	8 00
	M	1885	H	20 00
			mh	16 00
			M	12 00
			ml	8 00
			L	5 00
	M	1886	H	27 00
			mh	24 00
			M	16 00
			ml	10 00
			L	5 00
New York, . .	M	1886	H	10 98
			L	9 00
	M	1888	H	27 00
			mh	21 00
			M	16 00
			ml	10 00
			L	4 00
Ohio, . . .	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1881	M	12 00
	M	1882	M	14 22
	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 50
			L	5 76
Pennsylvania, . .	M	1879	H	20 00
			M	14 62
			L	10 00
	F		H	10 00
			L	5 00
	M	1886	H	17 40
			M	16 08
			L	14 28
	M	1888	H	19 00
			M	12 00
			L	6 00
Wisconsin, . .	M	1888	H	13 80
			L	6 00
Foreign Countries.				
England, . . .	M	1883	H	7 20
			L	1 80
Great Britain, . .	M	1883	M	5 35
Hod Carriers.				
United States.				
California, . .	M	1884	H	18 00
			M	15 00
			ml	12 00
			L	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hod Carriers — Con.				
United States - Con.				
California, . .	M	1885	H	$18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1888	H	21 00
			L	18 00
	M	1889	M	21 00
Colorado, . . .	M	1888	H	16 50
			L	15 00
Delaware, . .	M	1889	H	15 12
			L	13 50
District of Columbia, . . .	M	1881	M	15 00
	M	1884	M	12 00
	M	1886	M	12 00
	M	1889	H	15 00
			L	13 50
Illinois, . . .	M	1882	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1883	H	12 00
			L	9 00
	M	1884	H	13 29
			mh	12 00
			M	11 00
			L	9 00
	M	1885	H	12 00
			L	9 00
	M	1886	H	18 00
			M	12 00
			L	10 50
Iowa, . . .	M	1885	M	10 50
	M	1889	M	10 50
Kansas, . . .	M	1885	M	17 76
	M	1887	M	9 00
Kentucky, . .	M	1886	M	16 98
Maine, . . .	M	1887	M	6 90
	M	1888	M	8 40
Maryland, . .	M	1885	M	15 00
Massachusetts, .	M	1835	H	8 00
			L	3 96
	M	1885	H	13 50
			M	12 00
			L	10 50
	M	1891	H	13 50
			L	12 00
Michigan, . .	M	1884	H	10 50
			L	9 00
Minnesota, . .	M	1889	H	10 80
			M	9 45
			L	8 40
Missouri, . . .	M	1881	M	10 50
	M	1882	H	18 00
			M	16 50
			L	11 10
	M	1883	H	18 00
			L	16 50
	M	1884	H	18 00
			mh	16 50
			M	13 00
			L	3 00
	M	1889	H	13 50
			M	12 00
			L	9 00
Nebraska, . .	M	1887	H	13 50
			L	12 00
	M	1890	H	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hod Carriers — Con.				
United States - Con.				
Nebraska,	M	1890	M	$12 00
			L	10 80
New Jersey,	M	1882	H	16 50
			M	15 00
			L	12 00
	M	1883	H	16 50
			M	15 00
			L	12 00
	M	1884	H	15 00
			mh	13 50
			M	12 00
			ml	10 00
			L	8 00
	M	1885	H	12 72
			L	9 00
	M	1886	M	12 00
	M	1888	H	15 00
			mh	13 50
			M	12 00
			L	9 60
	M	1889	M	8 25
New Mexico,	M	1889	M	9 00
New York,	M	1883	M	10 50
	M	1884	M	11 00
	M	1885	M	16 80
	M	1887	H	16 50
			mh	15 00
			M	13 50
			ml	11 00
			L	9 00
	M	1888	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	8 10
	M	1889	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	9 00
Ohio,	M	1882	H	10 50
			L	9 00
	M	1887	H	15 00
			mh	13 50
			M	10 50
			ml	8 40
			L	6 60
Pennsylvania,	M	1881	H	15 00
			L	13 50
	M	1884	M	8 00
	M	1888	M	8 00
Virginia,	M	1886	H	10 50
			M	9 00
			L	7 50
	M	1889	M	6 00
Wisconsin,	M	1880	H	9 00
			L	7 50
	M	1881	H	9 00
			L	7 50
	M	1882	H	9 00
			L	7 50
	M	1883	H	10 50
			L	9 00
	M	1884	H	10 50
			L	9 00
	M	1888	H	12 00
			mh	10 50
			M	9 00
			ml	4 50
			L	3 00
Hod Carriers — Con.				
United States - Con.				
Wisconsin,	M	1889	H	$5 94
			L	4 50
Foreign Countries.				
Austria,	M	1884	M	2 60
	M	1885	M	2 60
	M	1886	M	2 60
	M	1887	H	3 02
			L	1 44
Belgium,	M	1884	M	3 22
	M	1885	H	4 00
			L	2 88
	M	1886	M	3 22
	M	1888	M	3 22
Canada,	M	1878	M	7 50
	M	1888	M	8 40
Denmark,	M	1884	M	4 30
	M	1885	M	4 30
	M	1886	M	4 30
	M	1888	M	4 30
England,	M	1878	M	6 06
	M	1884	M	4 60
	M	1885	H	6 25
			M	4 72
			L	3 40
	M	1886	M	4 60
England and Wales,	M	1884	M	4 94
	M	1886	M	4 94
	M	1888	M	4 94
France,	M	1884	M	3 13
	M	1885	M	3 10
	M	1886	M	3 13
	M	1888	M	3 13
Germany,	M	1865	M	2 14
	M	1866	M	2 30
	M	1867	M	2 50
	M	1868	M	2 61
	M	1869	M	2 85
	M	1870	M	3 03
	M	1871	M	3 21
	M	1872	M	3 57
	M	1873	M	4 28
	M	1874	M	4 64
	M	1875	M	4 64
	M	1882	M	2 76
	M	1884	M	2 92
	M	1885	H	4 00
			L	2 00
	M	1886	M	2 92
	M	1888	H	3 57
			L	2 38
Hawaiian Islands,	M	1888	M	11 00
Holland,	M	1884	M	3 60
	M	1885	M	3 60
	M	1886	M	3 60
Ireland,	M	1885	M	3 89
	M	1888	M	3 40
Italy,	M	1870	M	2 58
	M	1873	M	2 52
	M	1878	M	2 58
	M	1884	M	1 70
	M	1885	M	1 70
	M	1886	M	1 70
	M	1888	M	1 70
Prussia,	M	1882	H	3 74
			L	1 68
	M	1884	M	2 45
	M	1885	M	2 45
	M	1886	M	2 45
Saxony,	M	1882	M	2 76

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hod Carriers — Con.				
Foreign Countries — Con.				
Saxony, ...	M	1885	H	$5 67
			L	4 50
	M	1888	M	4 65
Switzerland, . .	M	1884	H	3 60
			L	2 22
	M	1886	M	2 99
	M	1888	M	2 99
Wurtemburg, . .	M	1882	M	2 16
Horseshoers.				
United States.				
California, . .	M	1884	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	9 00
	M	1885	M	18 00
	M	1888	H	24 00
			M	21 00
			L	18 00
Illinois, ...	M	1878	H	25 00
			M	21 00
			ml	17 00
			L	15 00
	M	1879	H	25 00
			M	21 00
			L	15 00
	M	1881	M	19 50
	M	1882	H	20 25
			L	13 50
	M	1883	H	20 25
			L	18 00
	M	1884	H	21 00
			M	18 00
			L	14 50
	M	1885	H	20 25
			L	16 50
	M	1886	H	21 00
			mh	19 12
			M	18 00
			ml	16 50
			L	13 50
	M	1888	M	18 00
Kansas, ...	M	1890	H	18 00
			M	16 50
			L	15 00
Louisiana, . .	M	1884	M	12 00
Maryland, . .	M	1885	M	16 00
Massachusetts, .	M	1835	M	6 00
	M	1885	H	21 00
			mh	18 00
			M	13 50
			ml	10 00
			L	6 00
	M	1891	M	18 00
Michigan, . .	M	1884	H	15 00
			L	12 00
Minnesota, . .	M	1890	M	12 18
Missouri, . . .	M	1882	H	19 98
			mh	18 00
			M	15 00
			ml	12 00
			L	10 00
	M	1883	H	19 98
			L	10 02
	M	1884	M	15 00
	M	1885	M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Horseshoers — Con.				
United States - Con.				
New Jersey, . .	M	1882	H	$15 00
			L	13 50
	M	1883	H	16 00
			mh	14 00
			M	12 00
			L	7 50
	M	1884	H	19 50
			mh	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1885	H	18 00
			M	15 00
			L	12 00
	M	1886	H	17 22
			L	13 50
	M	1888	M	16 50
New York, . .	M	1878	H	18 00
			L	12 00
	M	1879	H	18 00
			L	12 00
	M	1880	M	18 00
	M	1881	H	13 50
			L	10 50
	M	1882	H	19 50
			M	15 00
			L	12 00
	M	1883	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	13 50
	M	1884	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1885	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	10 00
	M	1886	H	21 00
			M	18 00
			ml	15 00
			L	13 00
	M	1887	H	27 00
			mh	21 00
			M	18 00
			ml	13 50
			L	9 00
	M	1888	H	27 00
			mh	21 00
			M	18 00
			ml	13 50
			L	9 00
	M	1889	M	24 00
Ohio, ...	M	1880	M	14 10
	M	1883	H	18 00
			M	16 50
			L	12 00
	M	1885	M	15 00
Pennsylvania, . .	M	1871	H	18 00
			L	12 00
	M	1885	H	15 96
			L	12 00
Rhode Island, . .	M	1888	M	12 75
United States (not specified), . .	M	1884	H	18 00
			L	13 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Horseshoers — Con.				
United States - Con.				
Wisconsin,	M	1880	H	$18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1881	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1882	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1883	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1884	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1885	H	16 50
			L	13 50
	M	1888	H	15 00
			L	12 00
Foreign Countries.				
Australia,	M	1885	M	13 38
	M	1889	H	13 50
			L	10 50
Austria,	M	1884	H	3 48
			L	1 20
	M	1885	M	3 00
	M	1886	H	3 48
			L	1 20
Belgium,	M	1878	M	6 00
	M	1884	H	5 62
			L	4 05
	M	1885	H	6 95
			L	3 93
	M	1886	H	5 62
			L	4 05
	M	1888	M	5 62
Canada,	M	1888	M	12 00
Denmark,	M	1878	M	3 85
	M	1879	M	3 85
	M	1884	M	4 82
	M	1885	M	4 82
	M	1886	M	4 82
	M	1888	M	4 82
England,	M	1859	M	6 84
	M	1869	M	7 00
	M	1873	M	7 44
	M	1878	H	8 50
			L	7 20
	M	1879	M	7 20
	M	1884	M	7 20
	M	1885	H	7 29
			L	4 62
	M	1886	M	7 10
England and Wales,	M	1884	M	6 32
	M	1886	M	6 32
	M	1888	M	6 35
France,	M	1875	H	6 60
			M	4 80
			L	2 40
	M	1878	M	5 40
	M	1879	M	5 40
	M	1884	M	5 89
	M	1885	M	6 19
	M	1886	M	5 89

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Horseshoers — Con.				
Foreign Countries — Con.				
France,	M	1888	M	$5 89
Germany,	M	1878	M	3 50
	M	1879	M	3 50
	M	1884	H	5 12
			L	3 00
	M	1885	H	5 00
			M	3 92
			L	2 86
	M	1886	M	3 61
	M	1888	M	3 61
Great Britain,	M	1883	M	6 81
Hawaiian Islands,	M	1888	M	24 00
Holland,	M	1884	M	4 40
	M	1885	M	4 40
	M	1886	M	4 40
Ireland,	M	1885	H	8 03
			L	4 38
	M	1888	M	6 21
Italy,	M	1878	M	3 50
	M	1879	M	3 50
	M	1884	H	5 20
			L	3 00
	M	1885	M	5 20
	M	1886	M	5 20
	M	1888	M	5 20
Russia,	M	1884	H	4 80
			L	3 75
	M	1885	H	4 80
			M	3 75
			L	2 70
	M	1886	H	4 80
			L	3 75
Scotland,	M	1874	H	7 00
			L	6 00
	M	1875	H	7 25
			L	6 00
	M	1876	H	7 50
			L	6 50
	M	1877	H	7 50
			L	6 50
	M	1878	H	7 50
			M	6 50
			L	4 80
	M	1879	M	7 00
	M	1884	M	7 00
	M	1885	M	7 13
	M	1888	M	6 80
Switzerland,	M	1878	M	4 60
	M	1884	H	5 70
			M	4 65
			L	3 60
	M	1886	H	4 65
			L	3 64
	M	1888	M	4 65
Wales,	M	1885	M	7 20
Hose Makers (Rubber).				
United States.				
Connecticut,	M	1875	H	9 00
			L	7 50
Massachusetts,	M	1885	H	18 00
			mh	15 00
			M	12 90
			ml	10 50
			L	7 50
	F		H	6 00
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hose Makers (Rubber) — Con.				
United States - Con.				
Massachusetts, .	M	1891	H	$19 21
			L	10 00
New Jersey, . .	M	1879	M	8 46
	M	1880	M	9 00
	M	1882	H	12 00
			M	9 00
			L	7 00
	F		M	6 00
	M	1884	H	15 00
			M	12 00
			ml	10 00
			L	9 00
	M	1885	H	15 00
			L	9 00
New York, . .	M	1888	H	16 50
			mh	14 00
			M	12 00
			ml	8 00
			L	6 00
	F		H	7 50
			L	4 00
Hosiery Makers (Hosiery and Knit Goods).				
United States.				
California, . .	F	1884	H	10 50
			L	7 50
	M	1885	H	35 75
			L	18 00
	F		H	15 00
			L	3 00
	M	1886	H	35 00
			L	18 00
	F		H	15 00
			M	9 00
			ml	6 00
			L	3 00
	M	1888	H	35 00
			M	22 50
			ml	18 00
			L	10 50
	F		H	15 00
			M	9 00
			ml	6 00
			L	3 00
	M	1890	M	18 00
	F		M	8 00
Connecticut, . .	M	1875	H	21 00
			mh	18 00
			M	12 00
			ml	9 00
			L	7 50
	F		H	9 00
			L	6 00
	M	1887	H	26 90
			M	21 00
			ml	12 11
			L	7 50
	F		H	8 09
			L	6 00
Kansas, . . .	M	1886	M	6 00
	M	1887	H	10 50
			L	6 00
	F		H	6 00
			L	4 50
	M	1889	H	12 00
			M	9 00
			L	6 00
	F		H	6 00
Hosiery Makers (Hosiery and Knit Goods) — Con.				
United States - Con.				
Kansas, . . .	F	1889	M	$4 50
			L	3 00
Massachusetts, .	M	1883	H	15 00
			M	10 50
			ml	8 00
			L	5 70
	F		H	9 00
			mh	7 50
			M	6 24
			ml	5 00
			L	4 00
	M	1885	H	18 00
			mh	13 50
			M	11 40
			ml	7 68
			L	4 02
	F		H	10 56
			mh	8 22
			M	6 60
			ml	4 50
			L	3 00
	M	1891	H	12 00
			M	10 50
			ml	9 00
			L	7 80
	F		H	12 97
			mh	10 50
			M	8 40
			ml	6 30
			L	4 00
Michigan, . .	F	1884	H	6 75
			M	4 20
			L	3 00
	M	1886	H	25 50
			mh	18 00
			M	15 00
			ml	10 50
			L	5 10
	F		H	25 50
			mh	12 00
			M	9 00
			ml	6 00
			L	3 30
Missouri, . . .	M	1885	H	15 00
			L	7 50
	F		M	4 02
New Jersey, . .	M	1872	H	24 00
			L	10 50
	M	1877	H	25 50
			M	19 98
			L	7 50
	F		H	9 72
			M	7 98
			ml	4 20
			L	3 00
	M	1879	M	12 60
	F		M	4 80
	M	1880	H	15 00
			M	12 00
			L	6 00
	F		M	6 00
	M	1881	M	6 42
	F		M	5 40
	M	1883	H	30 00
			L	12 00
	F		H	15 00
			L	6 00
	M	1884	H	30 00
			L	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hosiery Makers (Hosiery and Knit Goods) — Con.				
United States - Con.				
New Jersey, . .	F	1884	H	$10 00
			mh	8 00
			M	6 00
			ml	5 00
			L	3 00
	M	1886	M	7 50
	M	1888	H	17 25
			L	5 00
	F		M	5 40
New York, . .	M	1883	H	15 00
			L	9 00
	M	1884	H	15 00
			L	9 00
	M	1885	H	15 00
			M	9 00
			L	6 00
	F		H	11 22
			mh	9 00
			M	7 50
			ml	5 40
			L	3 72
	M	1886	H	30 00
			mh	21 00
			M	13 80
			ml	8 64
			L	3 18
	F		H	10 02
			mh	7 56
			M	6 24
			ml	4 50
			L	2 88
	M	1887	H	21 00
			mh	15 00
			M	12 00
			L	6 60
	M	1888	H	30 00
			mh	24 00
			M	16 50
			ml	9 75
			L	3 00
	F		H	15 00
			mh	12 00
			M	9 00
			ml	5 40
			L	2 40
	M	1889	H	12 00
			M	6 00
			L	4 00
	M	1890	M	8 22
	F		H	5 10
			L	3 60
Ohio, ...	M	1880	H	12 00
			L	5 10
	M	1887	M	7 50
	F		M	3 00
Pennsylvania, . .	M	1871	H	21 00
			L	14 00
	M	1877	H	16 50
			L	7 50
	M	1880	H	18 00
			M	12 00
			ml	10 20
			L	6 00
	F		H	6 72
			L	4 80
	M	1886	H	9 60
			L	7 50
	F		H	11 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hosiery Makers (Hosiery and Knit Goods) — Con.				
United States - Con.				
Pennsylvania, . .	F	1886	M	$7 02
			ml	5 64
			L	4 20
	M	1888	H	18 00
			mh	15 00
			M	10 50
			ml	6 00
			L	3 00
	F		H	12 00
			M	9 00
			L	5 40
Rhode Island, . .	F	1888	H	10 13
			L	4 88
	F	1889	H	9 00
			mh	7 00
			M	6 00
			L	3 00
Wisconsin, . .	M	1886	H	18 00
			mh	15 00
			M	9 24
			ml	6 00
			L	3 00
	F		H	18 00
			mh	13 50
			M	9 24
			ml	6 00
			L	3 00
Foreign Countries.				
Denmark, . .	M	1885	M	3 48
	F		M	2 01
England, . . .	M	1833	H	4 80
			M	2 88
			L	1 68
	M	1861	H	12 00
			mh	9 60
			M	6 72
			ml	3 84
			L	1 14
	F		H	3 36
			L	1 44
	M	1866	H	12 00
			mh	9 60
			M	7 20
			ml	4 80
			L	2 16
	F		H	4 80
			L	2 88
	M	1877	H	12 00
			mh	9 60
			M	7 20
			ml	5 52
			L	3 60
	F		H	5 76
			M	4 32
			L	2 40
	M	1878	H	5 82
			L	3 66
	M	1880	H	10 80
			mh	9 60
			M	7 68
			ml	5 76
			L	4 32
	F		H	4 80
			M	3 36
			L	1 92
	M	1882	H	15 80
			M	8 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Hosiery Makers (Hosiery and Knit Goods) — Con.				
Foreign Countries — Con.				
England, . . .	M	1882	L	$6 80
	F		H	4 86
			M	3 40
			L	1 95
	M	1883	H	7 68
			M	4 08
			L	1 92
	F		H	4 80
			M	3 60
			L	1 92
	M	1885	H	12 16
			mh	9 73
			M	7 78
			ml	5 08
			L	3 65
	F		H	4 86
			M	3 41
			L	1 95
	M	1886	H	10 08
			mh	8 40
			M	6 38
			ml	4 24
			L	2 82
	F		H	4 80
			M	2 88
			L	0 90
Germany, . .	F	1873	M	1 42
	F	1874	M	1 66
	F	1875	M	1 54
	F	1876	M	1 54
	F	1877	H	6 00
			L	2 50
	M	1878	H	6 00
			M	3 00
			L	2 00
	F		M	1 48
Great Britain, . .	M	1880	H	15 81
			M	9 73
			L	1 95
	F		H	4 87
			L	1 46
Iron Workers.				
United States.				
California, . .	M	1884	H	30 00
			L	21 00
	M	1885	H	18 00
			L	12 00
	M	1886	H	27 00
			L	18 00
	M	1888	H	27 00
			mh	21 00
			M	18 00
			L	10 50
District of Columbia, . . .	M	1889	M	16 50
Illinois, . . .	M	1879	H	32 00
			M	21 00
			ml	14 50
			L	7 50
	M	1882	M	14 10
	M	1884	M	15 90
	M	1886	M	10 50
Iowa, . . .	M	1883	M	19 60
Kentucky, . .	M	1886	M	12 00
Massachusetts, .	M	1840	M	7 38
	M	1850	M	7 02
	M	1860	M	7 98
Iron Workers — Con.				
United States - Con.				
Massachusetts, .	M	1870	M	$12 60
	M	1880	M	9 84
	M	1883	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	5 70
	M	1885	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 90
	M	1886	M	10 80
	M	1891	H	22 41
			mh	18 90
			M	14 85
			ml	10 80
			L	7 50
Michigan, . .	M	1884	H	15 00
			M	10 50
			L	9 00
	F		H	4 00
			L	2 00
	M	1886	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1890	H	10 00
			L	9 00
	M	1891	H	20 00
			mh	15 00
			M	13 50
			ml	10 50
			L	7 50
Missouri, . .	M	1882	H	18 00
			mh	16 50
			M	15 00
			ml	12 00
			L	10 50
	M	1883	H	18 00
			M	12 00
			L	10 50
	M	1884	H	13 50
			L	4 50
	M	1890	M	14 58
New Jersey, . .	M	1872	H	25 20
			mh	22 50
			M	18 00
			ml	10 50
			L	6 00
	M	1877	H	18 00
			mh	15 00
			M	12 00
			ml	6 00
			L	3 00
	M	1879	H	16 62
			M	10 50
			L	9 00
	M	1880	H	13 50
			mh	12 00
			M	9 30
			L	7 20
	M	1881	H	20 22
			mh	15 00
			M	12 60
			ml	9 00
			L	5 40
	M	1883	H	18 00
			M	12 00
			ml	7 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Iron Workers — Con.				
United States - Con.				
New Jersey, . .	M	1883	L	$4 00
	M	1884	M	15 50
	M	1888	M	9 96
New York, . .	M	1885	M	21 00
	M	1886	H	30 00
			mh	24 00
			M	17 34
			ml	11 55
			L	5 00
	M	1887	H	27 00
			mh	21 00
			M	16 80
			ml	12 00
			L	6 72
	M	1888	H	20 00
			mh	16 50
			M	14 00
			ml	9 00
			L	7 50
	M	1889	H	19 80
			mh	17 10
			M	15 00
			ml	13 50
			L	12 00
North Carolina, .	M	1888	H	12 00
			L	4 50
	M	1890	H	9 00
			L	4 50
Ohio, . . .	M	1872	H	35 00
			M	21 00
			ml	18 00
			L	15 00
	M	1877	M	12 00
	M	1879	H	16 00
			mh	14 04
			M	11 65
			L	7 00
	M	1886	H	9 60
			L	8 22
	M	1887	H	16 50
			mh	14 40
			M	12 00
			ml	9 00
			L	7 22
Pennsylvania, . .	M	1874	M	15 00
	M	1876	H	15 00
			M	13 50
			L	12 00
	M	1878	H	15 00
			mh	13 50
			M	11 04
			ml	7 50
			L	6 00
	M	1879	H	15 00
			mh	13 80
			M	12 00
			L	10 50
	M	1884	H	27 00
			mh	19 20
			M	18 00
			ml	12 00
			L	7 50
	M	1886	M	10 80
	M	1888	H	16 50
			M	12 90
			ml	10 20
			L	7 80
United States (not specified), . .	M	1877	M	9 60
Wisconsin, . .	M	1889	M	6 42
Iron Workers — Con.				
Foreign Countries.				
Australia, . .	M	1878	H	$17 52
			M	14 70
			L	12 00
	M	1889	M	12 96
England, . . .	M	1877	M	4 74
	M	1878	H	6 48
			M	4 50
			L	3 00
	M	1879	H	5 10
			L	3 00
	M	1883	H	8 64
			M	5 04
			L	3 00
	M	1884	M	8 64
	M	1885	H	8 64
			L	7 25
France, . . .	M	1885	M	5 76
	F		M	2 34
Holland, . . .	M	1882	M	4 80
	M	1885	M	7 20
Ireland, . . .	M	1889	M	3 32
Italy, . . .	M	1882	M	3 50
Poland, . . .	M	1882	H	4 00
			L	3 00
Scotland, . . .	M	1874	H	7 50
			M	6 00
			L	4 50
	M	1875	H	7 50
			M	6 00
			L	4 50
	M	1876	H	7 50
			M	6 00
			L	4 50
	M	1877	H	7 50
			M	6 00
			L	4 50
	M	1878	H	7 50
			M	6 00
			L	4 50
	M	1882	M	5 50
Japanners.				
United States.				
California, . .	M	1885	M	12 00
	M	1888	H	21 00
			M	12 00
			L	10 00
	F		H	7 00
			mh	6 00
			M	5 00
			L	3 00
Connecticut, . .	M	1874	H	15 00
			M	12 00
			L	10 50
	M	1887	H	9 49
			L	7 18
Illinois, . . .	M	1886	H	18 00
			M	13 50
			L	6 00
Indiana, . . .	M	1886	M	6 78
Massachusetts, .	M	1885	H	20 00
			mh	16 00
			M	12 00
			ml	9 00
			L	8 00
	F		M	6 00
	M	1891	H	18 70
			mh	15 00
			M	13 04

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Japanners — Con.				
United States - Con.				
Massachusetts, .	M	1891	ml	$9 87
			L	7 50
	F		H	8 25
			M	7 10
			L	5 75
Michigan, . .	M	1886	H	18 00
			L	6 00
	M	1890	H	10 00
			L	9 00
Missouri, . . .	M	1884	M	12 00
New Jersey, . .	M	1879	M	9 00
	M	1883	H	12 00
			L	11 00
	M	1884	H	16 00
			M	12 00
			L	6 00
	M	1888	H	18 00
			L	15 00
New York, . .	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
	M	1886	H	13 98
			mh	12 00
			M	10 98
			ml	8 76
			L	7 50
	M	1888	H	24 00
			mh	20 00
			M	14 00
			ml	9 00
			L	4 50
	F		H	10 00
			M	7 50
			L	6 00
Ohio, ...	M	1882	H	18 00
			L	9 00
	M	1887	H	24 00
			mh	18 00
			M	13 50
			ml	9 96
			L	3 90
	F		H	6 00
			L	3 90
Pennsylvania, . .	M	1878	M	7 50
Wisconsin, . .	M	1888	M	4 50
Foreign Countries.				
England, . . .	M	1885	M	8 50
Germany, . .	M	1865	M	1 06
	M	1866	M	1 19
	M	1867	M	1 19
	M	1868	M	1 19
	M	1869	M	1 19
	M	1870	M	1 19
	M	1871	M	1 42
	M	1872	M	1 42
	M	1873	M	1 78
	M	1874	M	1 78
	M	1875	M	1 78

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Japanners — Con.				
Foreign Countries — Con.				
Ireland, ...	M	1858	H	$7 20
			M	5 76
			L	4 32
Jewelry Makers.				
United States.				
California, . .	M	1884	M	18 00
	M	1885	H	30 00
			L	12 00
	M	1886	H	27 00
			L	12 00
	M	1888	H	27 00
			M	20 00
			L	12 00
Connecticut, . .	M	1887	M	16 32
	F		M	10 50
Illinois, ...	M	1884	M	13 50
	M	1885	M	13 50
	M	1886	H	13 50
			L	9 24
	F		M	9 00
	M	1888	M	13 50
Indiana, ...	M	1881	H	24 00
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
Iowa, ...	M	1885	H	30 00
			mh	24 00
			M	19 68
			ml	12 00
			L	9 24
	M	1887	H	18 00
			mh	16 50
			M	12 00
			L	7 50
	M	1889	H	24 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
Maryland, . .	M	1885	M	18 00
Massachusetts, .	M	1885	H	33 00
			mh	27 00
			M	21 00
			ml	13 80
			L	7 00
	F		M	9 00
	M	1891	H	17 70
			mh	14 83
			M	11 50
			ml	8 85
			L	5 00
	F		M	5 90
Michigan, . .	M	1883	H	19 50
			mh	18 00
			M	9 90
			ml	8 10
			L	6 00
	M	1884	H	18 00
			M	12 00
			L	4 00
	M	1886	H	40 02
			mh	30 00
			M	24 00
			ml	14 00
			L	5 00
	F		H	7 00
			L	6 00
Missouri, . . .	M	1882	M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Jewelry Makers — Con.				
United States - Con.				
Nebraska, . .	M	1887	H	$24 00
			mh	20 00
			M	18 00
			ml	12 00
			L	10 00
New Jersey, . .	M	1877	H	12 96
			L	6 96
	M	1879	H	18 00
			mh	15 00
			M	12 00
			ml	9 60
			L	6 72
	F		H	10 02
			L	7 50
	M	1880	H	24 00
			mh	18 00
			M	16 50
			ml	12 00
			L	7 80
	F		H	11 10
			M	8 40
			L	6 00
	M	1881	H	17 00
			mh	15 00
			M	12 00
			ml	8 10
			L	6 00
	M	1882	H	24 00
			mh	20 00
			M	16 00
			ml	12 00
			L	9 00
	M	1883	H	25 00
			mh	21 00
			M	16 00
			ml	12 00
			L	9 00
	M	1884	H	18 00
			mh	15 00
			M	10 00
			L	5 00
	F		M	6 00
	M	1885	H	22 00
			L	8 00
	M	1886	M	14 00
	M	1888	H	22 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	F		M	4 00
New York, . .	M	1884	M	11 00
	M	1885	M	11 00
	F		H	12 00
			L	10 00
	M	1886	M	11 00
	M	1888	H	18 00
			mh	17 00
			M	15 00
			ml	12 00
			L	9 00
Ohio, . . .	M	1860	H	15 00
			M	12 00
			L	10 00
	M	1872	H	25 00
			L	18 00
	M	1878	M	13 91
	F		M	5 35
	M	1879	H	15 00
			L	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Jewelry Makers — Con.				
United States - Con.				
Ohio, . . .	M	1884	M	$14 00
Pennsylvania, . .	M	1871	H	24 00
			L	15 00
Rhode Island, . .	M	1887	H	35 00
			mh	27 54
			M	19 50
			ml	12 00
			L	3 00
	F		H	14 80
			mh	12 00
			M	9 00
			ml	6 00
			L	3 00
	M	1888	H	32 08
			M	19 50
			ml	13 50
			L	7 00
	F		H	8 17
			M	4 74
			L	3 23
	F	1889	H	8 50
			mh	7 00
			M	6 00
			ml	5 00
			L	4 00
Wisconsin, . .	M	1880	H	30 00
			L	15 00
	M	1881	H	30 00
			L	15 00
	M	1882	H	30 00
			L	15 00
	M	1883	H	30 00
			L	15 00
	M	1884	H	30 00
			L	15 00
	M	1886	H	19 98
			L	12 00
Foreign Countries.				
Australia, . .	M	1889	H	14 40
			L	11 52
Austria, . . .	M	1884	H	5 20
			L	3 80
	M	1885	H	5 40
			L	3 80
	M	1886	H	5 20
			L	3 80
Belgium, . . .	M	1884	M	6 84
	M	1885	H	8 68
			M	6 84
			L	5 20
	M	1886	M	6 84
	M	1888	M	6 84
Canada, . . .	M	1888	M	12 00
Denmark, . .	M	1884	M	5 36
	M	1885	M	5 36
	M	1886	M	5 36
	M	1888	M	5 36
England, . . .	M	1868	M	6 72
	M	1878	H	14 58
			L	8 46
	M	1884	M	8 00
	M	1885	H	9 30
			L	6 32
	M	1886	M	8 00
England and Wales,	M	1884	M	8 76
	M	1885	M	8 76
	M	1886	M	8 76
	M	1888	M	8 76
France, . . .	M	1878	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Jewelry Makers — Con.				
Foreign Countries — Con.				
France, . . .	M	1878	mh	$10 50
			M	8 40
			ml	4 80
			L	1 50
	F		M	3 60
	M	1884	H	8 80
			L	6 24
	M	1885	H	8 80
			M	6 90
			ml	5 79
			L	4 02
	M	1886	H	8 80
			L	6 24
	M	1888	M	6 24
Germany, . .	M	1865	M	1 42
	M	1866	M	1 42
	M	1867	M	1 42
	M	1868	M	1 42
	M	1869	M	1 42
	M	1870	M	1 42
	M	1871	M	1 60
	M	1872	M	1 60
	M	1873	M	1 60
	M	1874	M	2 14
	M	1875	M	2 14
	M	1878	M	2 35
	M	1883	M	4 28
	M	1884	M	5 67
	M	1885	H	6 06
			L	4 28
	M	1886	M	5 21
	M	1888	M	5 21
Great Britain, . .	M	1883	H	9 73
			M	7 30
			ml	6 33
			L	5 35
Hawaiian Islands, .	M	1888	M	19 00
Ireland, . . .	M	1885	M	8 76
	M	1888	M	8 00
Italy, . . .	M	1884	H	9 60
			L	3 80
	M	1885	M	3 80
	M	1886	M	3 80
	M	1888	M	3 80
Russia, . . .	M	1884	M	4 80
	M	1885	M	4 80
	M	1886	M	4 80
Scotland, . . .	M	1874	M	7 50
	M	1875	M	8 00
	M	1876	H	8 50
			L	7 00
	M	1877	H	8 50
			L	7 00
	M	1878	H	8 50
			L	6 48
	M	1885	M	7 30
	M	1888	M	6 56
Switzerland, . .	M	1884	M	6 95
	M	1885	M	6 35
	M	1886	M	6 35
	M	1888	M	6 35
Kettlemen (Brewery).				
United States.				
Massachusetts, .	M	1860	M	14 00
	M	1883	H	18 00
			mh	15 00
			M	14 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Kettlemen (Brewery) — Con.				
United States - Con.				
Massachusetts, .	M	1883	L	$11 25
	M	1885	H	13 85
			L	9 23
	M	1891	H	18 00
			L	14 00
New York, . .	M	1888	H	20 00
			mh	17 07
			M	14 00
			ml	11 00
			L	8 00
Ohio, . . .	M	1882	M	13 46
	M	1887	H	15 00
			M	12 00
			L	10 02
Key Makers (Pianos and Organs).				
United States.				
Maryland, . .	M	1885	M	16 00
Massachusetts, .	M	1843	M	7 98
	M	1854	M	12 06
	M	1856	M	13 12
	M	1859	M	13 70
	M	1862	M	13 12
	M	1865	M	14 59
	M	1869	M	14 51
	M	1872	M	13 40
	M	1875	M	9 78
	M	1876	M	11 00
	M	1877	M	10 05
	M	1878	M	11 79
	M	1879	M	12 58
	M	1880	M	13 98
	M	1891	H	20 00
			M	16 00
			L	12 00
New York, . . .	M	1853	M	11 00
	M	1854	M	11 00
	M	1855	M	11 00
	M	1856	M	11 00
	M	1857	M	11 00
	M	1858	M	11 00
	M	1859	M	12 00
	M	1860	M	12 00
	M	1861	M	11 00
	M	1862	M	12 00
	M	1863	M	13 00
	M	1864	M	14 00
	M	1865	M	14 00
	M	1866	M	14 00
	M	1867	M	14 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	16 00
	M	1873	M	15 00
	M	1874	M	14 00
	M	1875	M	14 00
	M	1876	M	13 00
	M	1877	M	13 00
	M	1878	M	13 00
	M	1879	M	14 00
	M	1880	M	16 00
	M	1883	H	16 50
			M	14 00
			L	10 00
	M	1884	H	14 00
			L	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Key Makers (Pianos and Organs) — Con.				
United States - Con.				
New York,	M	1885	H	$14 00
			L	10 00
	M	1886	H	15 96
			M	14 00
			L	10 00
	M	1887	H	14 00
			L	10 00
	M	1888	H	25 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
Kilnmen.				
United States.				
Maine,	M	1887	M	12 00
	M	1889	H	14 00
			M	12 00
			L	10 80
Maryland,	M	1885	H	15 00
			L	13 50
Massachusetts,	M	1885	M	12 00
	M	1891	H	13 50
			M	11 52
			ml	10 00
			L	9 00
Michigan,	M	1884	M	8 40
	M	1889	M	10 50
	M	1890	H	10 50
			L	6 00
Missouri,	M	1873	M	13 50
	M	1874	H	13 50
			L	12 00
	M	1875	M	12 00
	M	1876	M	10 50
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	H	10 50
			L	9 00
New Jersey,	M	1877	M	8 00
	M	1880	M	12 00
	M	1882	H	17 44
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1884	H	13 50
			M	12 00
			ml	11 00
			L	10 00
	M	1885	M	30 00
	M	1886	H	18 00
			mh	15 00
			M	12 00
			ml	10 50
			L	7 00
	M	1888	M	12 00
New York,	M	1888	H	19 00
			mh	15 00
			M	13 20
			ml	10 00
			L	7 50
	M	1889	M	10 50
Ohio,	M	1853	M	7 50
	M	1854	M	7 50
	M	1855	M	7 50
	M	1856	M	7 50
	M	1857	M	7 50
	M	1858	M	7 50
Kilnmen — Con.				
United States - Con.				
Ohio,	M	1859	M	$7 50
	M	1860	M	7 50
	M	1861	M	7 50
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	H	13 50
			L	12 00
	M	1866	H	13 50
			L	12 00
	M	1867	H	13 50
			L	12 50
	M	1868	H	13 50
			L	12 00
	M	1869	H	13 50
			L	12 00
	M	1870	H	13 50
			L	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	H	12 00
			L	9 00
	M	1874	H	13 50
			M	12 00
			L	9 00
	M	1875	H	12 00
			L	9 00
	M	1876	H	12 00
			L	9 00
	M	1877	H	13 50
			M	12 00
			L	9 00
	M	1878	H	12 00
			L	10 50
	M	1879	H	15 00
			M	13 50
			ml	12 00
			L	10 50
	M	1880	H	15 00
			M	13 50
			ml	12 00
			L	10 50
	M	1881	H	15 00
			M	13 98
			ml	10 50
			L	8 40
	M	1882	H	13 86
			M	12 00
			ml	10 20
			L	8 40
	M	1884	M	9 00
	M	1887	H	18 00
			mh	15 00
			M	11 10
			ml	7 50
			L	4 20
Pennsylvania,	M	1877	H	8 40
			L	6 00
Wisconsin,	M	1888	M	9 90
Foreign Countries.				
England,	M	1857	H	8 64
			M	7 20
			L	5 04
	M	1860	H	7 20
			L	4 32
	M	1866	H	7 20
			L	4 80
	M	1871	M	5 76
	M	1874	H	10 80
			L	8 64

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Kilnmen — Con.				
Foreign Countries — Con.				
England,	M	1877	H	$7 48
			L	5 16
	M	1878	M	6 00
	M	1880	M	8 40
	M	1883	M	6 24
Germany,	M	1885	M	2 28
Great Britain,	M	1880	M	8 47
Scotland,	M	1866	M	4 32
	M	1883	M	5 28
	M	1885	H	8 75
			L	6 56
Knitters.				
United States.				
California,	M	1885	M	9 00
	F	1888	H	9 00
			L	3 00
Connecticut,	M	1886	M	9 00
	F		M	4 80
	F	1887	M	4 55
Maine,	F	1888	H	8 40
			L	6 90
Massachusetts,	M	1883	H	18 00
			M	12 00
			ml	9 50
			L	7 00
	F		H	9 00
			mh	7 50
			M	6 50
			L	4 75
	M	1885	H	16 50
			mh	13 50
			M	12 00
			ml	9 00
			L	6 00
	F		H	9 00
			M	6 66
			ml	5 58
			L	4 38
	M	1891	H	23 50
			mh	18 34
			M	15 00
			ml	10 50
			L	6 00
	F		H	12 00
			mh	10 00
			M	7 50
			ml	6 00
			L	4 50
Michigan,	F	1883	H	9 00
			M	5 10
			ml	3 90
			L	3 40
	F	1884	M	6 00
Missouri,	M	1885	H	4 35
			L	3 00
	F		H	7 50
			L	6 00
New Jersey,	F	1884	H	10 00
			M	6 00
			L	3 00
	M	1885	H	7 50
			L	6 00
	F		M	7 50
	M	1886	M	20 00
	F		M	6 00
	M	1888	M	20 00
	F		H	7 50
			L	6 00
New York,	M	1864	M	6 00
	M	1866	M	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Knitters — Con.				
United States - Con.				
New York,	M	1868	M	$5 50
	M	1870	M	5 50
	M	1872	M	5 00
	M	1876	M	4 75
	M	1880	M	5 00
	F	1885	H	8 00
			L	6 00
	M	1886	M	10 50
	F		H	7 68
			M	5 22
			L	3 72
	M	1888	H	25 00
			mh	18 00
			M	14 00
			ml	9 00
			L	3 00
	F		H	12 00
			mh	9 00
			M	7 50
			ml	5 25
			L	3 00
Ohio,	F	1883	H	4 00
			L	3 00
	F	1887	H	6 00
			L	3 90
Pennsylvania,	M	1884	H	9 54
			M	5 20
			L	3 48
	M	1886	H	9 00
			L	7 02
	F		H	6 00
			M	4 98
			L	3 00
	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	10 50
			L	7 00
	F		M	6 00
Rhode Island,	M	1888	M	10 25
	F	1889	H	9 00
			L	7 00
Virginia,	M	1886	H	10 50
			L	3 60
	F		M	3 00
Wisconsin,	M	1886	M	7 20
	F		M	4 20
	M	1888	M	3 69
Foreign Countries.				
England,	M	1861	H	6 24
			M	3 36
			L	1 44
	M	1866	H	3 60
			L	2 16
	M	1880	H	15 60
			mh	12 00
			M	9 60
			ml	6 00
			L	3 36
	F		M	4 80
	M	1882	H	15 80
			mh	12 16
			M	9 73
			L	3 41
	F		M	4 86
	M	1883	H	12 00
			M	8 40
			L	3 36
	F		M	4 80
	M	1884	M	4 37

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Knitters — Con.				
Foreign Countries — Con.				
England, . . .	M	1885	H	$4 50
			L	3 41
Great Britain, . .	F	1883	M	4 14
Labellers.				
United States.				
California, . .	F	1888	H	10 00
			M	7 00
			L	4 00
Maryland, . .	F	1885	M	5 40
Massachusetts, .	M	1885	M	12 00
	F		H	6 00
			M	5 00
			L	3 50
	M	1891	H	12 00
			mh	9 00
			M	7 50
			ml	5 00
			L	4 00
	F		H	10 00
			mh	9 00
			M	7 00
			ml	5 40
			L	3 70
Michigan, . .	F	1884	M	3 00
Missouri, . . .	M	1887	H	5 40
			L	3 90
	F		H	6 60
			L	4 50
	M	1890	M	4 80
New York, . .	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	4 50
	M	1876	M	4 50
	M	1877	M	4 50
	M	1878	M	4 50
	M	1879	M	4 50
	M	1880	M	4 50
	M	1888	H	18 00
			mh	15 00
			M	10 50
			ml	6 00
			L	3 00
	F		H	10 00
			mh	8 00
			M	6 00
			ml	4 50
			L	3 00
Ohio, . . .	M	1887	M	6 00
	F		H	6 00
			L	3 60
Wisconsin, . .	M	1888	H	5 00
			L	3 36
Laborers (Boots and Shoes).				
United States.				
Massachusetts, .	M	1885	H	9 75
			mh	8 10
			M	7 00
			L	6 00
	F		H	6 00
			L	5 00
	M	1886	H	10 50
			M	7 50
			L	6 00
	M	1891	H	10 50
			L	9 00
Laborers (Boots and Shoes) - Con.				
United States - Con.				
Missouri, . . .	M	1890	H	$18 00
			mh	15 00
			M	10 32
			ml	8 34
			L	6 48
New Jersey, . .	M	1886	H	8 50
			M	7 50
			L	6 00
New York, . .	M	1860	M	9 00
	M	1865	M	14 00
	M	1870	M	12 00
	M	1875	M	9 00
	M	1880	M	10 00
	M	1886	H	7 74
			L	6 00
Ohio, . . .	M	1878	H	10 11
			M	8 92
			L	6 00
	M	1879	M	7 86
	M	1880	M	6 00
	M	1884	H	9 00
			M	7 50
			L	6 00
Pennsylvania, . .	M	1886	M	8 40
Foreign Countries.				
Germany, . .	M	1883	M	4 52
	F		M	2 85
Scotland, . . .	M	1866	M	2 40
Laborers (Boxes: Paper and Wooden).				
United States.				
Massachusetts, .	M	1885	H	10 50
			M	8 70
			ml	7 50
			L	6 00
	M	1891	H	10 50
			M	9 00
			L	7 50
	F		H	7 50
			L	6 00
Missouri, . . .	M	1887	H	10 50
			L	9 00
	M	1890	M	9 00
New York, . .	M	1886	M	12 00
	M	1888	H	12 00
			mh	10 00
			M	7 00
			ml	5 00
			L	3 00
Ohio, . . .	M	1878	H	10 00
			mh	7 32
			M	6 00
			ml	5 00
			L	3 00
	M	1880	H	10 00
			M	7 50
			ml	6 35
			L	5 25
	M	1884	H	10 00
			mh	9 00
			M	7 50
			ml	6 50
			L	5 25
	F		M	3 00
Virginia, . . .	M	1886	M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Boxes: Paper and Wooden)-Con.				
United States-Con.				
Wisconsin,	M	1875	M	$7 50
	M	1876	M	6 72
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 72
	M	1880	M	7 50
Laborers (Brick, Tiles, and Sewer Pipe).				
United States.				
Connecticut,	M	1875	H	12 00
			L	9 00
Delaware,	M	1886	M	7 50
Indiana,	M	1863	M	9 00
	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	12 00
	M	1867	M	13 50
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	7 50
	M	1880	M	6 00
	M	1881	M	7 50
Iowa,	M	1885	M	7 44
Kentucky,	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	7 50
Massachusetts,	M	1872	M	9 69
	M	1873	M	9 22
	M	1874	M	9 22
	M	1875	M	8 08
	M	1876	M	7 62
	M	1877	M	7 62
	M	1878	M	6 92
	M	1879	M	6 69
	M	1880	M	7 62
	M	1883	H	9 25
			L	6 75
	M	1885	H	11 54
			mh	10 00
			M	8 07
			ml	6 92
			L	4 62
	M	1891	H	12 00
			M	10 00
			ml	9 00
			L	8 00
Michigan,	M	1884	M	7 50
	M	1886	M	7 50
	M	1889	H	12 00
			mh	10 80
			M	9 00
			ml	7 92
			L	6 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Brick, Tiles, and Sewer Pipe) — Con.				
United States-Con.				
Missouri,	M	1829	M	$6 00
	M	1830	M	6 00
	M	1831	M	6 00
	M	1832	M	6 00
	M	1833	M	6 90
	M	1834	M	7 50
	M	1835	M	9 00
	M	1836	M	10 50
	M	1837	M	10 50
	M	1838	M	10 50
	M	1839	M	9 00
	M	1840	M	6 00
	M	1841	M	6 00
	M	1842	M	6 00
	M	1843	M	6 00
	M	1844	M	6 00
	M	1845	M	6 00
	M	1846	M	6 00
	M	1847	M	6 00
	M	1848	M	6 00
	M	1849	M	6 60
	M	1850	M	6 60
	M	1851	M	7 20
	M	1852	M	7 50
	M	1853	M	7 50
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	H	9 00
			L	6 00
	M	1859	H	9 00
			L	6 00
	M	1860	H	7 50
			L	6 00
	M	1861	H	6 00
			L	4 50
	M	1862	H	7 50
			M	6 00
			L	4 50
	M	1863	H	9 00
			M	7 50
			L	6 00
	M	1864	H	12 00
			L	9 00
	M	1865	H	12 00
			L	9 00
	M	1866	H	12 00
			L	10 50
	M	1867	H	12 00
			L	10 50
	M	1868	H	12 00
			L	9 00
	M	1869	M	12 00
	M	1870	H	12 00
			L	10 50
	M	1871	H	12 00
			M	10 50
			L	9 00
	M	1872	H	12 00
			M	10 50
			L	9 00
	M	1873	H	15 00
			M	10 50
			L	9 00
	M	1874	H	12 00
			L	7 50
	M	1875	H	10 50
			M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Brick, Tiles, and Sewer Pipe) — Con.				
United States - Con.				
Missouri,	M	1875	L	$7 50
	M	1876	H	12 00
			M	9 00
			L	6 00
	M	1877	H	8 10
			L	6 00
	M	1878	H	8 10
			L	6 00
	M	1879	H	9 00
			L	6 60
	M	1880	H	10 50
			L	7 50
	M	1886	M	7 50
	M	1887	M	12 00
New Jersey,	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	7 50
	M	1884	H	9 00
			L	7 50
	M	1886	H	9 00
			L	6 00
New York,	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	12 00
	M	1874	M	10 50
	M	1875	M	9 00
	M	1876	M	8 22
	M	1877	M	7 50
	M	1878	M	6 72
	M	1879	M	7 50
	M	1880	M	9 00
	M	1888	H	12 00
			mh	10 00
			M	9 00
			ml	7 50
			L	6 00
	M	1889	H	9 00
			L	7 50
Ohio,	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	7 20
	M	1864	M	7 50
	M	1865	M	8 40
	M	1866	M	9 00
	M	1867	M	9 60
	M	1868	M	10 50
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
Laborers (Brick, Tiles, and Sewer Pipe) — Con.				
United States - Con.				
Ohio,	M	1875	M	$8 10
	M	1876	H	7 50
			L	6 00
	M	1877	M	6 00
	M	1878	H	8 00
			M	6 58
			L	5 00
	M	1879	M	7 50
	M	1880	H	10 00
			M	8 10
			L	6 00
	M	1881	H	9 00
			M	7 20
			L	4 50
	M	1882	H	9 00
			L	7 20
	M	1884	H	9 00
			M	7 50
			L	6 00
Pennsylvania,	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 72
	M	1864	M	7 50
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	7 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	H	12 00
			L	9 00
	M	1871	H	12 00
			L	9 00
	M	1872	H	10 50
			L	7 50
	M	1873	H	10 50
			L	6 75
	M	1874	H	10 50
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	12 00
			mh	10 20
			M	9 00
			ml	7 62
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	9 00
			L	6 00
	M	1888	H	12 00
			mh	10 50
			M	9 00
			L	6 60
Wisconsin,	M	1888	H	9 27
			L	7 50
Foreign Countries.				
Bohemia,	M	1885	H	3 18
			L	1 74
England,	M	1859	M	4 56
	M	1869	M	4 80
	M	1873	M	5 76
	M	1878	M	5 04
France,	M	1891	M	3 42

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Brick, Tiles, and Sewer Pipe) — Con.				
Foreign Countries — Con.				
Great Britain, . .	M	1883	M	$4 91
	F		M	2 43
Scotland, . . .	M	1882	M	5 31
	M	1883	M	4 08
Laborers (Building).				
United States.				
California, . .	M	1885	M	12 00
	M	1888	M	18 00
Connecticut, . .	M	1874	M	12 00
	M	1875	H	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1880	M	9 00
	M	1885	M	12 00
Illinois, . . .	M	1888	M	15 00
Indiana, . . .	M	1868	M	9 00
	M	1871	H	9 00
			L	7 50
	M	1872	H	9 00
			L	7 50
	M	1873	H	10 50
			M	9 00
			L	6 00
	M	1874	H	9 00
			L	7 50
	M	1875	M	9 00
	M	1876	H	9 00
			L	6 90
	M	1877	H	9 00
			L	6 90
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			M	7 50
			L	6 00
	M	1880	H	9 00
			L	7 50
Iowa, . . .	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 10
	M	1875	M	8 10
	M	1876	M	8 10
	M	1877	M	8 10
	M	1878	M	8 10
	M	1879	M	6 00
	M	1880	M	6 90
	M	1885	H	10 00
			L	9 00
Kansas, . . .	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
Laborers (Building) — Con.				
United States - Con.				
Kansas, . . .	M	1878	M	$7 50
	M	1879	M	7 50
	M	1880	M	7 50
Kentucky, . .	M	1850	M	4 80
	M	1851	M	5 40
	M	1852	M	5 40
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	7 50
	M	1862	M	9 00
	M	1863	M	10 50
	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	9 60
	M	1867	M	9 60
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	6 60
	M	1879	M	7 20
	M	1880	M	7 50
Louisiana, . .	M	1871	H	9 00
			L	6 00
	M	1872	H	9 00
			L	6 00
	M	1873	H	9 00
			L	6 00
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			L	6 00
Maryland, . .	M	1885	M	9 00
Massachusetts, .	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	10 98
	M	1872	M	10 98
	M	1873	M	10 98
	M	1874	M	10 50
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	6 72
	M	1878	M	6 72
	M	1879	M	6 72
	M	1880	M	7 50
	M	1884	M	7 50
	M	1885	H	21 00
			M	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Building) — Con.				
United States - Con.				
Massachusetts, .	M	1885	ml	$9 60
			L	6 00
	M	1891	H	16 20
			mh	13 50
			M	10 50
			ml	9 00
			L	6 00
Michigan, . .	M	1869	M	8 40
	M	1870	M	8 40
	M	1871	M	8 40
	M	1872	M	8 40
	M	1873	M	7 50
	M	1875	M	6 72
	M	1876	M	6 00
	M	1877	H	12 00
			L	6 00
	M	1878	M	6 00
	M	1879	M	6 72
	M	1880	M	7 50
	M	1884	H	12 00
			M	9 00
			L	7 50
	M	1886	M	12 00
Minnesota, . .	M	1882	M	8 40
	M	1886	M	6 00
Missouri, . . .	M	1887	M	9 00
Nebraska, . .	M	1890	H	12 15
			L	10 50
New Jersey, . .	M	1881	M	7 80
	M	1882	M	7 20
	M	1883	M	9 00
	M	1884	H	12 00
			M	10 00
			L	9 00
	M	1885	H	12 00
			M	9 00
			L	7 50
New York, . .	M	1882	H	18 36
			M	16 20
			L	13 74
	M	1883	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	6 00
	M	1884	H	16 50
			mh	13 50
			M	12 00
			ml	10 50
			L	6 00
	M	1885	H	18 42
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1886	H	21 48
			mh	17 82
			M	14 25
			ml	10 50
			L	7 50
	M	1887	H	24 00
			mh	21 00
			M	16 50
			ml	13 50
			L	7 50
	M	1888	H	16 50
			mh	12 00
			M	10 50
			ml	7 50
			L	4 00
Laborers (Building) — Con.				
United States - Con.				
New York, . .	M	1889	H	$12 00
			M	10 50
			L	6 00
Ohio, . . .	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	9 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	H	12 00
			L	7 50
	M	1868	H	12 00
			L	7 50
	M	1869	H	12 00
			L	7 50
	M	1870	H	12 00
			L	9 00
	M	1871	M	9 75
	M	1872	H	10 50
			M	9 00
			L	7 50
	M	1873	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1874	H	9 60
			M	7 50
			L	6 00
	M	1875	H	9 00
			M	7 50
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	5 40
	M	1877	H	9 00
			M	7 50
			L	5 40
	M	1878	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1879	H	9 00
			M	7 50
			L	6 00
	M	1880	H	9 00
			L	6 75
	M	1881	M	9 24
	M	1882	M	8 76
Pennsylvania, . .	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			L	6 00
	M	1876	H	8 40
			L	6 00
	M	1877	H	10 50
			M	7 50
			L	3 60
	M	1878	H	9 30
			L	7 50
	M	1879	H	9 00
			M	7 50
			L	6 00
	M	1880	M	7 80
	M	1888	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Building) — Con.				
Foreign Countries.				
Australia,	M	1878	M	$10 08
	M	1889	M	11 52
Belgium,	M	1888	M	3 02
Canada,	M	1878	M	7 50
	M	1888	M	13 50
Denmark,	M	1888	M	3 86
England,	M	1839	M	3 36
	M	1840	M	3 60
	M	1849	M	3 60
	M	1850	M	3 36
	M	1855	M	4 32
	M	1856	M	4 32
	M	1857	M	4 32
	M	1858	M	4 32
	M	1859	M	4 32
	M	1860	H	4 32
			L	2 88
	M	1861	M	4 32
	M	1862	M	4 32
	M	1863	H	4 32
			L	3 24
	M	1877	H	7 35
			mh	6 00
			M	4 80
			L	2 82
	M	1878	M	5 10
	M	1880	H	7 35
			mh	6 00
			M	4 80
			L	2 14
	M	1883	H	6 30
			M	5 08
			L	3 84
England and Wales,	M	1888	M	5 27
France,	M	1888	M	3 23
	M	1891	M	4 08
Germany,	M	1883	H	4 16
			L	1 42
	M	1888	M	2 91
Great Britain,	M	1883	H	6 57
			M	5 23
			L	3 89
Hawaiian Islands,	M	1888	M	12 00
Ireland,	M	1858	M	2 88
	M	1863	M	2 40
	M	1871	M	2 88
	M	1888	M	3 53
Italy,	M	1888	M	1 70
Scotland,	M	1810	M	2 64
	M	1811	M	2 64
	M	1812	M	2 64
	M	1813	M	2 64
	M	1814	M	2 64
	M	1815	M	2 64
	M	1816	M	2 64
	M	1817	M	2 64
	M	1818	M	2 16
	M	1819	M	1 80
	M	1831	M	2 16
	M	1840	M	2 88
	M	1850	M	2 88
	M	1857	M	4 08
	M	1858	M	4 08
	M	1860	M	4 08
	M	1861	M	4 32
	M	1863	M	4 08
	M	1866	M	4 32
	M	1877	H	5 94
			M	4 86
			L	3 28

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Building) — Con.				
Foreign Countries — Con.				
Scotland,	M	1880	H	$5 10
			L	3 44
	M	1883	H	5 61
			L	4 00
	M	1888	M	4 65
Switzerland,	M	1888	M	3 40
Wales,	M	1880	H	5 40
			L	4 04
Wurtemburg,	M	1882	H	4 52
			M	3 57
			L	2 57
Laborers (Carriages and Wagons).				
United States.				
Connecticut,	M	1886	H	9 00
			L	7 50
Georgia,	M	1865	M	4 80
	M	1867	M	4 80
	M	1868	M	4 80
	M	1869	M	4 80
	M	1870	M	4 80
	M	1871	M	4 80
	M	1872	M	4 80
	M	1873	M	4 80
	M	1874	M	4 80
	M	1875	M	4 80
	M	1876	M	4 80
	M	1877	M	4 80
	M	1878	M	4 80
	M	1879	M	4 80
	M	1880	M	4 80
Illinois,	M	1886	H	10 50
			M	9 00
			L	6 00
Indiana,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	4 50
	M	1854	M	4 50
	M	1855	M	4 50
	M	1856	M	6 00
	M	1857	M	7 50
	M	1858	M	7 50
	M	1859	M	7 50
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	6 00
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	7 50
Iowa,	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Carriages and Wagons) — Con.				
United States - Con.				
Iowa,	M	1875	M	$8 40
	M	1876	M	8 40
	M	1877	M	8 40
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Maine,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	7 50
	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	9 00
Massachusetts,	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	H	7 50
			L	4 98
	M	1880	H	7 50
			L	6 00
	M	1885	H	10 00
			M	9 00
			L	5 77
	M	1891	H	12 00
			M	10 00
			ml	9 00
			L	7 50
Michigan,	M	1884	H	10 50
			M	8 10
			L	6 00
	M	1891	H	12 00
			mh	10 50
			M	8 50
			ml	6 00
			L	4 50
Laborers (Carriages and Wagons) — Con.				
United States - Con.				
Missouri,	M	1878	M	$4 98
	M	1879	M	6 00
	M	1880	M	6 96
	M	1887	M	9 00
	M	1890	H	9 48
			L	7 98
New Jersey,	M	1882	M	7 50
	M	1883	M	7 50
	M	1884	H	10 00
			L	7 50
New York,	M	1873	H	12 96
			L	9 96
	M	1874	H	10 98
			L	9 96
	M	1875	H	10 98
			L	9 96
	M	1876	H	10 98
			L	9 96
	M	1877	H	10 98
			L	9 00
	M	1878	H	10 98
			L	9 00
	M	1879	H	10 98
			L	9 00
	M	1880	H	10 98
			L	9 00
	M	1888	H	13 50
			mh	12 00
			M	9 96
			ml	8 00
			L	6 00
North Carolina,	M	1877	M	4 50
	M	1878	M	4 50
	M	1879	M	4 50
	M	1880	M	4 50
	M	1881	M	4 80
Ohio,	M	1878	H	9 00
			M	7 50
			L	6 00
	M	1879	H	8 00
			M	6 75
			L	5 50
	M	1880	H	9 00
			mh	7 50
			M	6 00
			ml	4 50
			L	3 00
	M	1881	H	9 00
			mh	7 50
			M	6 00
			L	3 00
	M	1882	M	8 22
	M	1884	H	16 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 00
	M	1886	M	8 22
Pennsylvania,	M	1871	M	8 46
	M	1872	M	7 98
	M	1873	H	11 70
			L	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 96
	M	1877	M	6 96
	M	1878	M	6 96
	M	1879	M	6 96
	M	1880	H	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Carriages and Wagons) — Con.				
United States - Con.				
Pennsylvania, . .	M	1880	M	$7 50
			L	6 00
	M	1888	H	9 00
			L	7 50
Wisconsin, . .	M	1860	M	4 50
	M	1861	M	4 80
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	7 50
	M	1865	M	8 25
	M	1866	M	9 00
	M	1867	M	8 25
	M	1868	M	8 25
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			M	7 50
			L	6 00
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 00
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
Foreign Countries.				
England, . . .	M	1839	M	3 84
	M	1849	M	3 84
	M	1856	M	3 84
	M	1858	M	3 84
	M	1859	M	3 96
	M	1861	M	3 84
	M	1862	M	4 32
	M	1863	M	3 84
	M	1877	H	6 24
			L	5 04
	M	1880	H	6 24
			L	4 32
	M	1883	M	4 32
Ireland, . . .	M	1858	M	3 12
	M	1859	M	3 12
	M	1860	M	3 12
	M	1868	M	3 60
	M	1877	H	6 12
			L	3 94
	M	1880	M	3 84
Scotland, . . .	M	1866	M	3 36
Laborers (Cooking, Lighting, and Heating Apparatus).				
United States.				
Connecticut, . .	M	1868	M	9 90
	M	1869	M	9 90
	M	1870	M	9 90
	M	1871	M	9 90
	M	1872	M	9 90
	M	1873	M	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cooking, Lighting, and Heating Apparatus) — Con.				
United States - Con.				
Connecticut, . .	M	1874	M	$9 00
	M	1875	H	10 50
			L	9 00
	M	1876	M	8 40
	M	1877	M	8 40
	M	1878	M	8 40
	M	1879	M	8 40
	M	1880	M	8 40
Illinois, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	9 00
	M	1879	M	9 00
	M	1886	H	9 00
			L	7 50
Indiana, . . .	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	7 50
	M	1880	M	7 50
	M	1881	M	12 90
	M	1886	H	12 00
			L	9 00
Massachusetts, .	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	6 00
	M	1864	M	7 20
	M	1865	M	9 00
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	9 72
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	9 72
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	9 00
	M	1877	M	7 98
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	9 00
	M	1885	H	12 00
			mh	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cooking, Lighting, and Heating Apparatus) — Con.				
United States - Con.				
Massachusetts, .	M	1885	M	$9 00
			ml	7 14
			L	5 00
	M	1891	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
Michigan, . .	M	1886	H	13 50
			M	11 40
			ml	9 00
			L	7 20
	M	1891	H	12 00
			mh	10 00
			M	7 50
			ml	5 10
			L	3 00
Missouri, . . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	9 00
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1860	M	9 00
	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	13 50
	M	1864	M	13 50
	M	1865	M	13 20
	M	1870	M	12 72
	M	1875	M	12 90
	M	1880	M	9 54
New Jersey, . .	M	1882	M	7 50
	M	1884	M	7 50
New York, . .	M	1843	M	3 78
	M	1844	M	4 50
	M	1845	M	4 50
	M	1846	M	4 50
	M	1850	M	4 50
	M	1851	M	4 50
	M	1852	M	4 50
	M	1853	M	4 50
	M	1854	M	4 50
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	4 50
	M	1859	M	4 50
	M	1867	M	8 28
	M	1868	M	8 28
	M	1869	M	8 28
	M	1870	M	6 36
	M	1871	M	6 18
	M	1872	M	6 42
	M	1873	H	7 50
			L	6 30
	M	1874	H	8 28
			L	6 18
	M	1875	H	8 28
			L	6 30
	M	1876	H	8 28
			L	6 66
	M	1877	H	7 50
			L	6 30
	M	1878	M	6 12

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cooking, Lighting, and Heating Apparatus) — Con.				
United States - Con.				
New York, . .	M	1879	H	$7 50
			L	5 70
	M	1880	H	7 11
			L	6 00
	M	1886	H	9 96
			M	7 98
			L	5 52
	M	1888	H	12 00
			mh	10 50
			M	9 00
			L	6 75
Ohio, . . .	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 04
	M	1875	M	8 04
	M	1876	M	7 50
	M	1877	H	12 43
			mh	10 00
			M	9 00
			ml	7 50
			L	5 25
	M	1878	H	10 66
			M	8 50
			ml	7 50
			L	6 00
	M	1879	H	10 00
			mh	9 00
			M	7 50
			ml	6 50
			L	5 00
	M	1880	M	7 50
	M	1881	H	12 00
			M	9 00
			L	6 90
	M	1882	H	10 50
			L	8 04
	M	1884	H	9 00
			M	7 50
			L	6 00
	M	1885	H	9 40
			M	7 50
			L	6 00
	M	1886	H	10 50
			L	9 00
Pennsylvania, . .	M	1851	M	6 64
	M	1852	M	5 44
	M	1853	M	6 68
	M	1854	M	6 90
	M	1855	M	5 17
	M	1856	M	5 34
	M	1857	M	5 13
	M	1858	M	5 82
	M	1859	M	6 42
	M	1860	M	6 48
	M	1861	M	5 46
	M	1862	M	5 28
	M	1863	M	6 50
	M	1864	M	7 82
	M	1865	M	8 56
	M	1866	M	8 81
	M	1867	M	9 78
	M	1868	M	10 21
	M	1869	M	8 43
	M	1870	M	11 50
	M	1871	M	10 28
	M	1872	H	11 28

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cooking, Lighting, and Heating Apparatus) — Con.				
United States - Con.				
Pennsylvania, . .	M	1872	L	$9 85
	M	1873	M	10 60
	M	1874	M	9 96
	M	1875	H	9 00
			L	6 38
	M	1876	H	9 98
			L	7 50
	M	1877	M	9 00
	M	1878	M	9 60
	M	1879	H	9 90
			L	8 38
	M	1880	H	10 20
			L	7 64
	M	1886	M	8 10
	M	1888	H	12 00
			M	9 60
			ml	8 40
			L	6 60
West Virginia, .	M	1886	M	7 50
Laborers (Cotton and Woollen Goods).				
United States.				
California, . .	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
	M	1886	M	6 00
	M	1888	H	12 00
			M	10 50
			L	9 00
	M	1890	H	12 00
			L	9 00
Connecticut, . .	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	H	7 50
			M	6 00
			L	5 00
	M	1864	H	9 00
			L	6 00
	M	1865	H	9 00
			L	7 50
	M	1866	H	9 00
			L	7 50
	M	1867	H	9 00
			M	8 00
			L	7 00
	M	1868	H	9 00
			M	7 00
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Connecticut, . .	M	1868	L	$6 00
	M	1869	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1870	H	9 00
			M	7 50
			L	6 00
	M	1871	H	9 00
			M	7 50
			L	6 00
	M	1872	H	9 00
			L	7 50
	M	1873	H	10 50
			M	9 00
			L	7 50
	M	1874	H	9 00
			M	7 50
			L	6 00
	M	1875	H	9 00
			M	7 50
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	9 00
			M	7 50
			L	5 50
	M	1879	H	9 00
			M	7 50
			L	5 50
	M	1880	H	9 00
			M	7 50
			L	6 00
	M	1886	H	7 50
			L	6 00
Delaware, . .	M	1860	M	4 80
	M	1864	M	8 00
	M	1865	M	8 00
	M	1866	M	8 00
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	H	9 00
			L	7 50
	M	1871	H	9 00
			L	7 50
	M	1872	H	9 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	H	9 00
			L	6 96
Georgia, . . .	M	1876	M	4 08
	M	1877	M	4 08
	M	1878	M	4 08
	M	1879	M	4 08
	M	1880	M	4 08
	M	1886	M	5 10

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Illinois, ...	M	1858	M	$6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	H	7 50
			L	4 50
	M	1864	H	9 00
			L	6 00
	M	1865	H	9 00
			L	6 00
	M	1866	H	10 50
			L	7 50
	M	1867	H	10 50
			L	7 50
	M	1868	H	9 00
			L	6 00
	M	1869	H	9 00
			L	6 00
	M	1870	H	9 00
			L	6 00
	M	1871	H	9 00
			L	6 00
	M	1872	H	9 00
			L	6 00
	M	1873	H	9 00
			L	6 00
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			L	6 00
	M	1885	H	9 00
			L	6 00
Indiana, ...	M	1850	M	4 50
	M	1851	M	5 10
	M	1852	M	5 40
	M	1853	M	5 40
	M	1854	M	6 00
	M	1855	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	9 00
	M	1865	M	12 00
	M	1866	H	12 00
			L	6 00
	M	1867	H	12 00
			L	6 00
	M	1868	H	9 00
			L	6 00
	M	1869	H	9 00
			L	6 00
	M	1870	H	9 00
			L	6 00
	M	1871	M	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Indiana, ...	M	1872	M	$10 00
	M	1873	M	10 00
	M	1874	M	10 00
	M	1875	M	10 00
	M	1876	M	9 00
	M	1877	H	9 00
			L	7 50
	M	1878	M	7 50
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
	M	1886	H	7 98
			L	6 00
Iowa, ...	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	H	11 22
			M	9 00
			ml	7 50
			L	6 00
Kentucky, . . .	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 50
	M	1875	M	6 50
	M	1876	M	6 50
	M	1877	M	6 00
	M	1878	M	5 00
	M	1880	M	4 20
Maine, ...	M	1850	M	4 50
	M	1851	M	4 50
	M	1852	M	5 16
	M	1853	M	5 16
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	5 40
	M	1858	M	5 40
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	7 98
	M	1865	M	9 00
	M	1866	H	9 00
			L	7 98
	M	1867	H	9 00
			L	7 98
	M	1868	H	9 00
			L	7 98
	M	1869	H	9 00
			L	7 98
	M	1870	H	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Maine,	M	1870	L	$7 98
	M	1871	H	9 00
			L	7 98
	M	1872	H	9 00
			L	7 98
	M	1873	H	9 00
			L	7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			M	7 02
			L	6 00
	M	1876	H	8 40
			L	6 00
	M	1877	H	8 40
			L	6 00
	M	1878	H	8 10
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
	M	1886	H	9 48
			M	8 10
			L	5 40
Maryland,	M	1850	M	4 50
	M	1855	M	8 28
	M	1860	M	4 50
	M	1865	M	8 25
	M	1870	M	8 25
	M	1875	M	6 75
	M	1880	M	6 00
	M	1885	M	7 50
	M	1886	H	7 50
			L	6 00
Massachusetts,	M	1837	M	5 22
	M	1838	H	12 00
			M	7 98
			L	4 50
	M	1850	M	6 00
	M	1851	M	5 52
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	H	12 00
			M	6 00
			L	3 48
	M	1858	H	10 50
			L	5 52
	M	1859	H	12 00
			M	6 60
			L	5 00
	M	1860	H	15 00
			L	6 00
	M	1861	H	15 00
			L	6 00
	M	1862	H	18 00
			L	6 00
	M	1863	H	9 72
			M	7 50
			L	6 00
	M	1864	H	12 00
			M	9 00
			L	7 50
	M	1865	H	13 50
			M	10 50
			L	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Massachusetts,	M	1866	H	$15 00
			M	10 50
			ml	9 24
			L	7 50
	M	1867	H	15 00
			mh	10 50
			M	9 78
			ml	8 52
			L	7 50
	M	1868	H	15 00
			M	12 00
			ml	9 30
			L	8 00
	M	1869	H	17 70
			M	12 00
			ml	9 30
			L	8 00
	M	1870	H	17 70
			mh	12 00
			M	9 30
			ml	7 50
			L	6 00
	M	1871	H	17 70
			mh	12 00
			M	9 30
			ml	7 50
			L	6 00
	M	1872	H	17 70
			mh	12 00
			M	9 30
			ml	7 50
			L	6 00
	M	1873	H	17 70
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1874	H	17 70
			mh	12 00
			M	10 50
			ml	7 50
			L	6 00
	M	1875	H	17 70
			M	10 50
			ml	7 50
			L	6 00
	M	1876	H	17 70
			M	10 50
			ml	7 50
			L	6 00
	M	1877	H	17 70
			M	10 50
			L	6 72
	M	1878	H	17 70
			M	9 00
			ml	7 50
			L	6 00
	M	1879	H	17 70
			M	9 00
			ml	7 50
			L	6 00
	M	1880	H	17 70
			M	9 00
			ml	7 50
			L	6 00
	M	1883	H	12 00
			M	9 75
			ml	7 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Massachusetts, .	M	1885	H	$21 00
			mh	17 50
			M	12 84
			ml	8 50
			L	4 40
	F		H	5 58
			L	3 00
	M	1886	H	9 00
			M	7 50
			ml	6 00
			L	4 14
	M	1891	H	12 00
			mh	10 50
			M	9 00
			ml	6 00
			L	4 50
Michigan, . .	M	1884	M	7 50
Missouri, . .	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	H	10 00
			L	6 00
	M	1871	H	10 00
			L	6 00
	M	1872	H	9 50
			L	6 00
	M	1873	H	9 00
			L	6 00
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	8 50
			L	6 00
	M	1877	H	7 74
			L	6 00
	M	1878	M	6 75
	M	1879	M	6 75
	M	1880	H	7 50
			L	6 00
	M	1886	M	7 50
	M	1890	H	13 98
			mh	12 30
			M	9 30
			ml	7 32
			L	5 28
New Hampshire, .	M	1839	M	4 50
	M	1840	M	6 00
	M	1845	H	6 00
			L	4 50
	M	1850	H	6 00
			L	4 98
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 42
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 48
	M	1862	M	6 48
	M	1863	H	7 02
			L	6 00
	M	1864	H	7 50
			L	6 00
	M	1865	H	8 25
			L	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
New Hampshire, .	M	1866	M	$7 50
	M	1867	H	8 52
			L	7 50
	M	1868	H	9 00
			L	7 50
	M	1869	H	9 00
			L	7 50
	M	1870	H	9 00
			L	7 50
	M	1871	H	9 00
			L	7 50
	M	1872	H	9 00
			L	7 98
	M	1873	H	9 00
			L	7 98
	M	1874	H	9 48
			L	7 98
	M	1875	H	9 54
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 28
			L	7 50
	M	1878	H	8 64
			L	7 50
	M	1879	M	7 50
	M	1880	H	7 80
			L	6 00
	M	1886	H	7 80
			L	4 98
New Jersey, . .	M	1881	M	7 00
	M	1882	M	8 00
	M	1883	M	7 50
	M	1884	H	8 00
			L	6 00
	M	1885	H	8 00
			M	6 00
			L	5 00
	M	1886	H	8 22
			L	6 00
	M	1888	H	7 50
			L	6 00
New York, . .	M	1850	M	4 50
	M	1851	M	4 50
	M	1852	M	4 98
	M	1853	M	4 98
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	5 25
	M	1859	M	4 50
	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	H	6 00
			L	4 50
	M	1864	H	10 50
			M	6 75
			L	4 50
	M	1865	M	8 40
	M	1866	H	10 50
			L	7 50
	M	1867	M	8 40
	M	1868	H	10 50
			L	7 50
	M	1869	M	7 80
	M	1870	H	10 50
			M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
New York, . .	M	1870	L	$7 50
	M	1871	H	9 00
			M	7 50
			L	6 00
	M	1872	H	9 00
			M	7 50
			L	6 00
	M	1873	H	8 28
			L	7 20
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	H	9 00
			M	7 20
			L	6 00
	M	1877	M	6 90
	M	1878	M	6 90
	M	1879	M	6 90
	M	1880	M	7 50
	M	1884	M	6 72
	M	1885	M	6 90
	M	1886	H	7 50
			M	6 00
			L	4 50
	M	1887	M	6 00
	M	1888	H	12 00
			M	9 00
			L	6 00
North Carolina, .	M	1886	M	4 50
	M	1887	H	6 00
			M	4 80
			L	3 60
Ohio, ...	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	6 00
	M	1878	H	9 25
			mh	7 75
			M	6 50
			L	4 20
	M	1879	M	7 50
	M	1880	H	10 00
			mh	8 50
			M	7 00
			ml	5 33
			L	4 00
	M	1881	H	7 50
			L	6 00
	M	1882	M	7 50
	M	1884	H	10 00
			mh	9 00
			M	7 25
			ml	6 00
			L	4 50
Oregon, ...	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
Pennsylvania, . .	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
Pennsylvania, . .	M	1867	M	$9 00
	M	1868	M	9 00
	M	1869	H	10 00
			L	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	H	12 00
			L	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	H	10 98
			M	9 30
			ml	7 86
			L	6 00
	M	1877	H	12 00
			M	9 00
			L	7 50
	M	1878	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1879	H	15 00
			mh	10 50
			M	9 00
			ml	6 00
			L	3 00
	M	1880	H	9 00
			M	6 90
			L	4 50
	M	1886	H	10 50
			M	9 00
			L	6 60
Rhode Island, . .	M	1835	M	4 50
	M	1840	M	4 50
	M	1845	M	4 50
	M	1850	M	4 80
	M	1855	M	5 10
	M	1860	M	5 40
	M	1865	M	7 02
	M	1866	M	6 00
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	H	7 50
			L	6 00
	M	1871	H	7 50
			L	6 00
	M	1872	H	7 50
			L	6 00
	M	1873	H	7 50
			L	6 00
	M	1874	H	7 50
			L	6 00
	M	1875	H	7 50
			L	6 00
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 50
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
	M	1887	H	11 00
			L	7 00
	M	1888	M	6 78

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
United States - Con.				
South Carolina, .	M	1886	M	$5 10
Tennessee, . .	M	1874	M	4 80
	M	1875	M	4 80
	M	1876	M	4 80
	M	1877	M	4 80
	M	1878	M	4 80
	M	1879	M	4 80
	M	1880	M	4 80
Vermont, . . .	M	1862	M	4 50
	M	1863	M	4 50
	M	1864	M	4 50
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 20
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	4 80
	M	1879	M	5 40
	M	1880	M	6 00
	M	1886	M	6 60
Virginia, . . .	M	1870	M	4 80
	M	1871	M	4 80
	M	1872	M	4 80
	M	1873	M	4 80
	M	1874	M	4 80
	M	1875	M	4 80
	M	1876	M	4 80
	M	1877	M	4 80
	M	1878	M	4 80
	M	1879	M	4 80
	M	1880	M	4 80
	M	1886	H	7 26
			L	4 74
Wisconsin, . .	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	6 75
	M	1872	M	6 75
	M	1873	M	6 75
	M	1874	M	7 50
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
Foreign Countries.				
Australia, . .	M	1882	M	7 30
Austria, . . .	M	1885	M	2 88
	F		M	1 20
Bavaria, . . .	M	1882	M	2 25
Belgium, . . .	M	1882	M	3 60
Bohemia, . . .	M	1885	M	1 50
Canada, . . .	M	1882	M	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Cotton and Woollen Goods) — Con.				
Foreign Countries — Con.				
England, . . .	M	1850	M	$3 65
	M	1857	M	3 24
	M	1860	M	3 65
	M	1861	M	3 60
	M	1863	M	3 36
	M	1866	H	4 80
			L	3 60
	M	1868	M	4 80
	M	1870	M	4 86
	M	1871	M	4 80
	M	1874	H	5 28
			L	3 84
	M	1877	H	5 36
			L	4 32
	M	1878	H	5 25
			L	4 32
	M	1880	H	4 80
			L	3 48
	M	1882	M	5 00
	M	1883	H	9 12
			M	5 36
			L	3 36
	F		M	3 12
	M	1885	M	5 59
	M	1886	H	5 76
			M	4 78
			L	3 74
England and Scotland, . . .	M	1886	H	4 80
			L	3 84
France, . . .	M	1882	M	4 63
	M	1883	H	8 00
			L	4 00
	M	1885	H	5 82
			L	3 72
	M	1886	M	3 48
Germany, . .	M	1882	M	3 00
	M	1883	M	3 58
	M	1885	M	3 00
	M	1886	M	4 62
Great Britain, . .	M	1850	M	3 65
	M	1860	M	3 65
	M	1870	M	4 87
	M	1877	M	5 35
	M	1880	H	4 84
			L	3 51
	M	1883	M	5 84
	M	1886	H	6 90
			L	4 80
Holland, . . .	M	1885	M	3 00
Ireland, . . .	M	1858	M	2 40
	M	1860	M	2 40
	M	1868	M	2 88
Italy, . . .	M	1886	M	2 64
Russia, . . .	M	1882	M	1 73
	M	1885	M	5 28
Scotland, . . .	M	1877	M	4 56
	M	1883	M	2 16
	M	1886	M	4 08
Wurtemburg, . .	M	1882	M	3 57
Laborers (Earthen, Plaster, and Stone Ware).				
United States.				
Connecticut, . .	M	1875	H	10 50
			L	9 00
Illinois, . . .	M	1884	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Earthen, Plaster, and Stone Ware) — Con.				
United States - Con.				
Maryland,	M	1885	M	$6 60
Massachusetts,	M	1885	H	11 00
			M	9 00
			L	4 00
	M	1891	H	9 00
			L	7 00
New Jersey,	M	1880	M	7 50
	M	1882	M	7 50
	M	1886	M	7 50
	M	1888	H	9 00
			L	7 20
New York,	M	1888	H	21 00
			M	13 50
			ml	9 60
			L	6 00
Ohio,	M	1853	M	6 00
	M	1854	H	6 00
			L	4 50
	M	1855	H	6 00
			L	4 50
	M	1856	H	6 00
			L	4 50
	M	1857	H	6 00
			L	4 50
	M	1858	H	6 00
			L	4 50
	M	1859	H	6 00
			L	4 50
	M	1860	H	6 00
			L	4 50
	M	1861	H	6 00
			L	4 50
	M	1862	M	4 50
	M	1863	H	12 00
			M	10 50
			L	9 00
	M	1864	H	12 00
			M	10 50
			L	9 00
	M	1865	H	12 00
			L	10 50
	M	1866	H	12 00
			L	10 50
	M	1867	H	12 00
			L	10 50
	M	1868	H	12 00
			L	10 50
	M	1869	H	12 00
			L	10 50
	M	1870	H	12 00
			L	10 50
	M	1871	H	12 00
			M	10 50
			L	9 00
	M	1872	H	12 00
			M	10 50
			L	9 00
	M	1873	H	12 00
			M	10 50
			L	9 00
	M	1874	H	12 00
			M	10 50
			L	9 00
	M	1875	H	12 00
			M	10 50
			L	9 00
	M	1876	H	12 00
			M	10 50
Laborers (Earthen, Plaster, and Stone Ware) — Con.				
United States - Con.				
Ohio,	M	1876	L	$9 00
	M	1877	H	12 00
			M	9 00
			L	6 00
	M	1878	H	9 00
			mh	8 00
			M	7 00
			ml	6 00
			L	4 80
	M	1879	H	9 00
			L	7 48
	M	1880	H	13 50
			mh	12 00
			M	9 00
			ml	7 50
			L	5 00
	M	1881	M	8 22
	M	1882	H	9 72
			L	7 50
	M	1884	H	11 00
			mh	10 00
			M	8 00
			ml	6 96
			L	5 00
Pennsylvania,	M	1877	H	8 40
			L	6 00
	M	1879	M	6 00
Foreign Countries.				
Bohemia,	M	1885	H	5 34
			M	3 90
			L	1 32
	F		M	2 00
England,	M	1840	M	3 60
	M	1850	M	3 84
	M	1860	H	5 04
			L	3 36
	M	1863	M	3 60
	M	1871	M	4 80
	F		M	2 16
	M	1874	M	5 28
	M	1877	M	4 32
	M	1878	H	5 04
			L	3 84
	M	1880	M	3 84
	M	1883	M	4 32
Germany,	F	1877	M	3 00
	M	1878	H	3 60
			L	2 40
	F		M	2 70
	M	1884	M	2 90
	M	1885	H	3 90
			L	2 90
Great Britain,	M	1880	M	3 87
Moravia,	M	1885	M	7 92
	F		M	1 20
Prussia,	M	1882	M	3 57
	M	1884	H	3 37
			L	2 10
	M	1885	H	4 28
			L	3 20
Laborers (Food Preparations).				
United States.				
California,	M	1861	H	18 00
			L	15 00
	M	1862	H	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
California, . . .	M	1862	L	$15 00
	M	1863	H	18 00
			L	15 00
	M	1864	H	18 00
			L	15 00
	M	1865	H	18 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	18 00
			L	15 00
	M	1869	H	18 00
			L	15 00
	M	1870	H	18 00
			L	15 00
	M	1871	H	18 00
			L	15 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	18 00
			L	15 00
	M	1875	H	18 00
			L	15 00
	M	1876	H	18 00
			L	15 00
	M	1877	H	18 00
			L	15 00
	M	1878	H	18 00
			L	15 00
	M	1879	H	18 00
			L	15 00
	M	1880	H	18 00
			L	15 00
	M	1885	H	15 00
			L	9 00
	M	1886	H	15 00
			L	6 00
Colorado, . . .	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	H	12 00
			L	10 50
	M	1875	H	12 00
			L	10 50
	M	1876	H	12 00
			L	10 50
	M	1877	H	12 00
			L	10 50
	M	1878	H	12 00
			L	10 50
	M	1879	H	12 00
			L	10 50
	M	1880	H	12 00
			L	10 50
Connecticut, . . .	M	1875	H	12 00
			M	10 50
			ml	9 00
			L	7 50
Georgia, . . .	M	1880	M	6 00
Illinois, . . .	M	1850	M	3 60
	M	1851	M	3 60
	M	1852	M	3 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Illinois, . . .	M	1853	M	$3 60
	M	1854	M	3 60
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	4 50
	M	1859	M	4 50
	M	1860	H	6 00
			L	4 50
	M	1861	H	6 00
			L	4 50
	M	1862	M	6 00
	M	1863	H	7 50
			L	6 00
	M	1864	H	9 00
			L	7 50
	M	1865	H	9 00
			L	6 00
	M	1866	H	10 00
			M	9 00
			L	7 50
	M	1867	H	10 00
			M	9 00
			L	7 50
	M	1868	H	10 00
			M	9 00
			L	7 50
	M	1869	H	10 00
			L	9 00
	M	1870	H	10 00
			M	9 00
			L	7 50
	M	1871	H	10 00
			M	9 00
			L	7 50
	M	1872	H	10 50
			M	9 00
			L	7 50
	M	1873	H	10 50
			L	9 00
	M	1874	H	10 00
			M	8 40
			L	6 00
	M	1875	H	9 00
			M	8 00
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	8 00
			L	6 00
	M	1879	H	8 00
			L	6 00
	M	1880	H	9 00
			M	7 50
			L	6 00
	M	1881	M	6 00
	M	1882	H	13 20
			M	10 50
			L	7 50
	M	1883	H	13 20
			M	10 50
			L	7 50
	M	1884	H	13 20
			M	10 50
			L	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Illinois, . . .	M	1885	H	$10 50
			L	7 50
	M	1886	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
Indiana, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	H	6 00
			L	4 50
	M	1859	H	6 00
			L	4 50
	M	1860	H	6 00
			L	4 50
	M	1861	H	7 50
			M	6 00
			L	4 50
	M	1862	H	7 50
			M	6 00
			L	4 50
	M	1863	H	9 00
			M	7 50
			L	6 00
	M	1864	H	9 00
			L	7 00
	M	1865	H	9 00
			L	7 00
	M	1866	H	9 00
			L	7 00
	M	1867	H	9 00
			L	7 00
	M	1868	H	10 00
			L	7 50
	M	1869	H	10 00
			M	9 00
			L	7 50
	M	1870	H	13 50
			M	10 50
			ml	9 24
			L	7 50
	M	1871	H	13 50
			M	10 50
			ml	9 24
			L	7 50
	M	1872	H	12 00
			M	10 00
			L	7 50
	M	1873	H	12 00
			M	10 00
			L	7 50
	M	1874	H	10 50
			M	8 10
			L	6 00
	M	1875	H	10 00
			M	8 10
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
Laborers (Food Preparations) — Con.				
United States - Con.				
Indiana, . . .	M	1878	H	$7 50
			M	6 00
			L	4 50
	M	1879	H	7 50
			M	6 00
			L	4 50
	M	1880	H	7 50
			L	4 50
	M	1885	H	7 50
			L	4 50
	M	1886	H	10 80
			L	9 00
Indian Territory, .	M	1873	M	4 56
	M	1876	M	4 56
	M	1880	M	4 56
Iowa, . . .	M	1861	M	3 60
	M	1862	H	6 00
			L	3 90
	M	1863	M	6 00
	M	1864	H	7 50
			L	5 76
	M	1865	M	7 20
	M	1866	H	6 00
			L	4 56
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	5 40
	M	1870	H	8 10
			L	4 56
	M	1871	H	8 10
			M	6 00
			L	4 80
	M	1872	H	8 10
			M	6 00
			L	4 80
	M	1873	H	6 90
			L	4 50
	M	1874	H	6 90
			L	4 50
	M	1875	H	6 90
			L	5 28
	M	1876	H	6 90
			L	5 28
	M	1877	H	6 90
			M	5 28
			L	3 90
	M	1878	H	6 00
			L	4 50
	M	1879	H	6 00
			L	4 50
	M	1880	H	6 90
			L	5 28
	M	1885	M	7 38
Kansas, . . .	M	1874	M	3 48
	M	1875	M	3 48
	M	1876	M	3 48
	M	1877	M	3 48
	M	1878	M	3 48
	M	1879	M	3 48
	M	1880	M	3 48
	M	1886	H	13 50
			M	9 00
			L	7 50
	F		M	3 00
	M	1889	M	9 60
Kentucky, . .	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Kentucky,	M	1874	M	$6 48
	M	1875	M	6 48
	M	1876	M	6 48
	M	1877	H	7 50
			L	6 00
	M	1878	H	7 50
			M	6 00
			L	5 00
	M	1879	H	8 40
			L	6 60
	M	1880	H	8 40
			M	6 60
			L	4 20
Maine,	M	1866	H	12 00
			L	9 00
	M	1867	H	12 00
			L	9 00
	M	1868	H	12 00
			L	9 00
	M	1869	H	12 00
			L	9 00
	M	1870	H	12 00
			L	9 00
	M	1871	H	12 00
			L	9 00
	M	1872	H	12 00
			L	9 00
	M	1873	H	12 00
			L	9 00
	M	1874	H	12 00
			L	9 75
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	H	9 00
			L	8 00
	M	1879	M	8 10
	M	1880	M	7 50
Massachusetts,	M	1883	H	9 00
			M	7 50
			L	6 00
	M	1885	H	15 00
			mh	13 00
			M	10 50
			ml	8 50
			L	6 00
	F		H	5 00
			L	3 67
	M	1891	H	15 00
			mh	13 00
			M	11 00
			ml	9 00
			L	7 00
Michigan,	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1884	H	9 90
			M	7 80
			L	6 00
	M	1885	M	9 00
Minnesota,	M	1875	M	9 24
	M	1876	M	8 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Minnesota,	M	1877	M	$8 10
	M	1878	M	7 80
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	H	15 00
			L	9 72
Missouri,	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	M	6 00
	M	1871	H	12 00
			L	4 50
	M	1872	H	12 00
			L	4 50
	M	1873	H	12 00
			L	4 50
	M	1874	H	12 00
			L	4 50
	M	1875	H	12 00
			L	4 50
	M	1876	H	12 00
			L	4 50
	M	1877	H	12 00
			L	4 50
	M	1878	H	12 00
			L	4 50
	M	1879	H	10 00
			L	4 50
	M	1880	H	10 00
			L	4 50
	M	1886	H	9 00
			L	6 00
	M	1887	H	10 05
			M	9 00
			L	7 50
	M	1890	H	9 96
			L	8 46
New Jersey,	M	1885	M	9 00
New Mexico,	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	6 00
	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
New York,	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	M	8 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
New York, . .	M	1878	M	$8 00
	M	1879	M	7 50
	M	1880	M	7 50
	M	1885	M	7 50
	M	1886	H	14 40
			L	8 28
	M	1887	H	15 12
			L	8 94
	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	F		H	6 00
			L	3 00
Ohio, . . .	M	1869	M	5 76
	M	1870	M	5 76
	M	1871	M	5 76
	M	1872	M	5 76
	M	1873	H	12 00
			L	5 76
	M	1874	H	12 00
			L	5 76
	M	1875	H	10 50
			L	5 76
	M	1876	H	10 50
			M	9 00
			L	5 76
	M	1877	H	9 00
			M	7 50
			L	5 76
	M	1878	H	8 63
			M	7 50
			L	5 76
	M	1879	H	7 50
			L	5 76
	M	1880	H	10 00
			mh	8 90
			M	7 50
			ml	6 00
			L	5 00
	F		H	4 00
			L	3 00
	M	1881	H	9 00
			L	6 00
	M	1882	H	9 00
			L	7 56
	M	1884	H	12 00
			mh	10 00
			M	8 90
			ml	7 00
			L	5 00
	F		H	4 00
			L	3 00
	M	1886	H	10 02
			L	9 00
Oregon, . . .	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
Pennsylvania, . .	M	1867	M	6 00
	M	1868	M	7 50
	M	1869	M	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Pennsylvania, . .	M	1870	M	$4 80
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	H	12 00
			M	9 00
			L	6 00
	M	1874	H	9 00
			L	4 80
	M	1875	H	9 00
			L	6 00
	M	1876	H	7 50
			L	5 70
	M	1877	H	7 50
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	3 00
	M	1880	H	8 40
			L	4 50
	M	1883	M	8 16
	M	1888	M	5 78
Utah, . . .	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	4 50
	M	1879	M	4 50
	M	1880	M	4 50
West Virginia, .	M	1865	M	12 00
	M	1866	M	11 00
	M	1867	M	11 00
	M	1868	M	11 00
	M	1869	M	11 00
	M	1870	M	11 00
	M	1871	M	12 00
	M	1872	M	11 00
	M	1873	M	11 00
	M	1874	M	11 00
	M	1875	M	11 00
	M	1876	M	11 00
	M	1877	M	11 00
	M	1878	M	11 00
	M	1879	M	7 00
	M	1880	M	7 00
	M	1886	M	8 52
Wisconsin, . .	M	1865	M	6 00
	M	1866	M	6 00
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 98
	M	1873	M	7 98
	M	1874	M	7 98
	M	1875	M	7 98

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Food Preparations) — Con.				
United States - Con.				
Wisconsin,	M	1876	M	$7 98
	M	1877	M	7 98
	M	1878	M	7 98
	M	1879	M	7 98
	M	1880	M	7 98
	M	1888	M	13 50
Foreign Countries.				
Bohemia,	M	1885	M	1 32
Canada,	M	1878	H	7 50
			L	6 00
England,	M	1858	M	3 84
	M	1859	M	3 84
	M	1860	M	4 08
	M	1863	M	3 36
	M	1877	M	5 28
	M	1880	H	6 00
			M	4 08
			L	1 32
	M	1883	H	6 00
			L	4 68
Germany,	M	1883	H	3 92
			L	2 63
Great Britain,	M	1883	H	6 08
			M	4 38
			L	2 68
Ireland,	M	1885	M	3 40
Scotland,	M	1880	H	5 04
			L	3 60
	M	1883	H	5 16
			L	2 40
Laborers (Furniture).				
United States.				
Callfornia,	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1885	M	12 00
Connecticut,	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 80
	M	1871	H	12 00
			L	10 50
	M	1872	H	12 00
			L	10 50
	M	1873	H	10 50
			L	9 00
	M	1874	M	9 00
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Furniture) — Con.				
Unitea States - Con.				
Connecticut,	M	1877	H	$9 00
			L	7 50
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	10 50
			L	7 50
Georgia,	M	1880	M	6 00
Illinois,	M	1856	M	3 90
	M	1857	M	3 00
	M	1858	M	3 90
	M	1871	H	9 00
			L	6 00
	M	1872	H	12 00
			M	9 00
			L	6 00
	M	1873	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1874	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1875	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1876	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	10 50
			M	9 00
			L	6 00
	M	1879	H	10 50
			M	9 00
			L	6 00
	M	1880	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1885	H	12 00
			L	6 00
Indiana,	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	M	4 50
	M	1864	M	4 50
	M	1865	M	4 56
	M	1866	M	5 00
	M	1867	M	6 00
	M	1868	H	10 50
			M	9 00
			L	6 00
	M	1869	H	10 50
			M	9 00
			L	6 00
	M	1870	H	10 50
			M	9 00
			L	7 50
	M	1871	H	10 50
			M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Furniture) — Con.				
United States - Con.				
Indiana, . . .	M	1871	L	$7 50
	M	1872	H	10 50
			M	9 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	H	9 00
			M	7 50
			L	6 00
	M	1875	H	9 00
			M	7 50
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	7 50
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 98
			L	6 00
	M	1881	H	7 50
			L	6 00
	M	1886	H	9 00
			M	7 50
			ml	6 00
			L	4 80
Kansas, . . .	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Kentucky, . .	M	1858	M	6 60
	M	1859	M	7 50
	M	1860	H	7 50
			L	6 00
	M	1861	H	9 00
			M	7 50
			L	6 00
	M	1862	H	9 00
			L	7 50
	M	1863	H	9 00
			L	7 50
	M	1864	H	9 00
			L	7 50
	M	1865	H	9 00
			L	7 50
	M	1866	H	9 00
			L	7 50
	M	1867	H	9 00
			L	7 98
	M	1868	H	9 00
			L	7 98
	M	1869	H	9 00
			L	7 98
	M	1870	H	10 50
			M	9 00
			L	7 98
	M	1871	H	10 50
			M	9 00
			L	7 98
	M	1872	H	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Furniture) — Con.				
United States - Con.				
Kentucky, . .	M	1872	L	$7 98
	M	1873	H	10 50
			L	7 50
	M	1874	H	10 50
			L	7 50
	M	1875	H	10 50
			L	7 50
	M	1876	H	10 50
			M	7 50
			L	6 00
	M	1877	H	10 50
			M	7 50
			L	6 00
	M	1878	H	10 50
			M	7 50
			L	6 00
	M	1879	H	10 50
			M	9 00
			L	7 50
	M	1880	H	10 50
			M	9 00
			L	7 50
	M	1886	M	6 78
Massachusetts, .	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
	M	1883	H	10 00
			mh	9 00
			M	8 00
			ml	7 00
			L	6 00
	M	1885	H	10 50
			mh	9 00
			M	8 00
			ml	7 00
			L	6 00
	M	1891	H	12 00
			mh	10 00
			M	9 00
			L	6 00
	F		M	7 00
Michigan, . .	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	9 60
	M	1870	M	9 60
	M	1871	M	9 60
	M	1872	M	9 60
	M	1873	M	9 60
	M	1874	M	9 00
	M	1875	M	8 40
	M	1876	M	7 80
	M	1877	M	7 20
	M	1878	M	7 20
	M	1879	M	7 80
	M	1880	M	8 40
	M	1884	H	7 50
			L	6 00
	M	1886	H	15 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 90
	M	1890	H	10 80
			mh	9 00
			M	7 00
			ml	5 10
			L	3 60
	M	1891	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Furniture) — Con.				
United States - Con.				
Michigan, . .	M	1891	M	$12 00
			L	9 00
Missouri, . . .	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
New Hampshire, .	M	1880	M	9 00
New York, . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	H	10 50
			L	9 00
	M	1865	H	10 50
			L	9 00
	M	1866	H	10 50
			L	9 00
	M	1867	H	10 50
			L	9 00
	M	1868	H	10 50
			L	9 00
	M	1869	H	10 50
			L	9 00
	M	1870	H	12 00
			L	9 00
	M	1871	H	12 00
			L	9 00
	M	1872	H	12 00
			L	9 00
	M	1873	H	9 00
			L	8 00
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			M	8 00
			L	7 02
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	10 50
			mh	9 00
			M	8 00
			L	6 00
	M	1878	H	10 50
			M	9 00
			ml	8 00
			L	7 02
	M	1879	H	10 50
			M	9 00
			ml	8 00
			L	7 02
	M	1880	H	12 00
			M	9 00
			L	7 98
	M	1885	H	16 00
			L	8 00
	M	1888	H	13 50
			mh	12 00
			M	10 00
			ml	8 14
			L	6 00
Laborers (Furniture) — Con.				
United States - Con.				
Ohio, . . .	M	1860	M	$9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	H	10 50
			L	9 00
	M	1866	H	10 50
			L	9 00
	M	1867	H	10 50
			L	9 00
	M	1868	H	10 50
			L	9 00
	M	1869	M	9 00
	M	1870	H	9 00
			L	6 00
	M	1871	H	9 00
			L	6 00
	M	1872	H	9 00
			L	6 00
	M	1873	H	9 00
			M	7 50
			L	6 00
	M	1874	H	9 00
			M	7 50
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			mh	8 00
			M	6 50
			ml	5 00
			L	4 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			mh	8 00
			M	7 00
			ml	6 00
			L	5 00
	M	1881	H	7 02
			L	6 00
	M	1882	M	7 62
	M	1884	H	9 00
			mh	8 00
			M	7 00
			ml	6 00
			L	5 00
Pennsylvania, . .	M	1864	M	7 50
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	H	9 00
			L	6 50
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Furniture) — Con.				
United States - Con.				
Pennsylvania, . .	M	1877	M	$7 20
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			L	6 00
	M	1885	M	9 00
	M	1888	M	9 00
Wisconsin, . .	M	1861	M	7 50
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	H	10 50
			L	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	9 00
	M	1880	H	9 00
			L	7 50
Laborers (Gas and Residual Products).				
United States.				
Connecticut, . .	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	H	12 24
			L	10 50
	M	1875	H	12 00
			L	7 50
	M	1876	M	12 00
	M	1877	M	11 10
	M	1878	M	11 10
	M	1879	M	10 50
	M	1880	M	10 50
	M	1886	M	12 12
	F		M	7 50
Illinois, . . .	M	1886	H	11 10
			L	9 60
Indiana, . . .	M	1852	M	4 50
	M	1853	M	4 50
	M	1854	M	4 50
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	4 50
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Gas and Residual Products) - Con.				
United States - Con.				
Indiana, . . .	M	1864	M	$9 00
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	H	10 50
			L	7 50
	M	1873	H	10 50
	M	1874	H	10 50
			L	7 50
	M	1875	H	10 50
			L	7 50
	M	1876	H	10 50
			L	7 50
	M	1877	H	7 80
			L	6 00
	M	1878	H	7 80
			L	6 00
	M	1879	M	7 50
	M	1880	M	7 50
Maine, . . .	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	9 00
	M	1880	M	9 00
Massachusetts, .	M	1853	M	14 00
	M	1854	M	14 00
	M	1855	M	14 00
	M	1856	M	14 00
	M	1857	M	14 00
	M	1858	M	14 00
	M	1859	M	14 00
	M	1860	M	14 00
	M	1861	M	14 00
	M	1862	M	14 00
	M	1863	M	14 00
	M	1864	M	14 00
	M	1865	M	14 00
	M	1866	M	14 00
	M	1867	M	14 00
	M	1868	M	14 00
	M	1869	M	14 00
	M	1870	M	14 00
	M	1871	M	14 00
	M	1872	M	14 00
	M	1873	M	14 00
	M	1874	M	14 00
	M	1875	M	14 00
	M	1876	M	14 00
	M	1877	M	14 00
	M	1878	M	14 00
	M	1879	M	14 00
	M	1880	M	14 00
	M	1885	H	17 31
			mh	15 00
			M	12 69
			ml	10 50
			L	7 50
	M	1891	H	15 40
			mh	14 00
			M	11 52
			ml	9 90
			L	7 50
Michigan, . .	M	1884	M	7 50
New Jersey, . .	M	1867	M	9 00
	M	1868	M	10 50
	M	1869	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Gas and Residual Products) - Con.				
United States - Con.				
New Jersey,	M	1870	M	$10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
New York,	M	1888	H	15 72
			M	12 00
			ml	9 75
			L	7 50
Ohio,	M	1877	H	12 82
			L	9 00
	M	1879	H	13 20
			mh	11 11
			M	9 00
			ml	7 00
			L	5 00
Foreign Countries.				
Bohemia,	M	1885	M	2 00
England,	M	1840	M	3 36
	M	1850	M	3 36
	M	1856	M	4 32
	M	1858	M	4 32
	M	1860	M	3 60
	M	1861	M	4 32
	M	1862	M	4 32
	M	1866	M	4 32
	M	1868	M	3 84
	M	1871	M	4 32
	M	1877	H	5 76
			L	3 60
	M	1880	H	6 00
			L	4 32
	M	1883	H	6 00
			L	4 32
	M	1886	M	4 86
Great Britain,	M	1880	H	6 05
			L	4 36
Ireland,	M	1857	M	2 40
	M	1860	M	2 88
	M	1871	M	2 88
	M	1874	M	3 84
	M	1877	M	4 32
	M	1880	M	5 04
	M	1883	M	4 32
	M	1885	M	4 13
Moravia,	M	1885	M	1 92
Scotland,	M	1866	M	3 60
	M	1880	M	5 10
Laborers (Glass).				
United States.				
California,	M	1880	H	10 50
			L	9 00
	M	1886	M	10 50
	M	1890	M	10 50
Connecticut,	M	1875	H	12 00
			L	7 50
Illinois,	M	1880	H	10 20
			M	9 00
			L	7 50
Indiana,	M	1880	M	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Glass) — Con.				
United States - Con.				
Kentucky,	M	1880	M	$7 50
	M	1886	H	7 50
			L	6 00
Maryland,	M	1880	H	9 00
			L	6 00
Massachusetts,	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	9 00
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	H	12 00
			M	9 24
			L	6 00
	M	1883	M	9 00
	M	1885	M	7 50
	M	1891	H	9 00
			L	6 00
Michigan,	M	1880	H	7 50
			L	6 00
Missouri,	M	1873	M	7 50
	M	1880	H	12 00
			M	9 00
			L	7 50
	M	1887	H	12 00
			M	9 84
			L	6 90
New Jersey,	M	1863	M	6 00
	M	1864	M	6 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	8 40
	M	1868	M	8 40
	M	1869	M	8 40
	M	1870	M	8 40
	M	1871	M	8 40
	M	1872	M	8 40
	M	1873	M	8 40
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	6 00
	M	1879	M	6 60
	M	1880	H	7 50
			M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Glass) — Con.				
United States - Con.				
New Jersey, . .	M	1880	L	$3 60
	M	1881	H	8 10
			L	6 00
	M	1883	H	8 53
			M	7 38
			L	5 77
	M	1884	H	10 00
			mh	8 76
			M	7 50
			L	5 76
	M	1885	H	9 00
			M	7 50
			L	5 76
	M	1886	H	9 00
			L	7 02
	M	1888	H	8 00
			L	7 00
New York, . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 75
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	H	9 00
			L	6 90
	M	1871	H	9 00
			L	6 90
	M	1872	H	9 00
			L	6 90
	M	1873	H	9 00
			L	6 90
	M	1874	H	9 00
			L	6 90
	M	1875	H	9 00
			L	6 00
	M	1876	H	9 00
			L	6 00
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			M	7 50
			ml	6 00
			L	4 02
	M	1886	M	6 18
	M	1888	H	18 00
			mh	14 00
			M	12 00
			ml	9 00
			L	6 00
Ohio, . . .	M	1870	H	16 50
			M	10 00
			ml	7 50
			L	5 77
	M	1871	H	16 50
			L	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Glass) — Con.				
United States - Con.				
Ohio, . . .	M	1872	H	$16 50
			L	9 00
	M	1873	H	12 00
			L	7 80
	M	1874	H	12 90
			L	7 80
	M	1875	H	12 30
			L	6 60
	M	1876	H	12 30
			L	6 60
	M	1877	H	12 30
			M	9 00
			L	6 00
	M	1878	H	12 30
			M	9 00
			ml	7 95
			L	6 00
	M	1879	H	9 00
			M	7 81
			L	6 00
	M	1880	H	12 00
			mh	11 00
			M	9 00
			L	7 50
	F		M	4 00
	M	1882	H	9 96
			L	8 22
	M	1884	H	12 00
			mh	10 00
			M	9 00
			ml	7 50
			L	5 40
	F		H	4 00
			L	3 00
	M	1886	H	12 00
			M	9 00
			L	7 50
Pennsylvania, . .	M	1851	M	5 00
	M	1852	M	5 00
	M	1853	M	5 00
	M	1854	M	5 00
	M	1855	M	5 00
	M	1856	M	7 00
	M	1857	M	7 00
	M	1858	M	7 50
	M	1859	M	7 50
	M	1860	H	8 00
			L	5 00
	M	1861	H	8 00
			L	5 00
	M	1862	H	8 00
			L	5 00
	M	1863	H	8 00
			L	6 00
	M	1864	H	9 00
			M	8 00
			L	6 00
	M	1865	H	10 02
			L	6 00
	M	1866	H	16 20
			M	12 00
			L	10 00
	M	1867	H	16 20
			M	12 00
			L	10 00
	M	1868	H	13 80
			M	12 00
			L	10 00
	M	1869	H	13 80
			M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Glass) — Con.				
United States - Con.				
Pennsylvania, . .	M	1869	L	$10 00
	M	1870	H	13 80
			M	10 00
			L	9 00
	M	1871	H	13 80
			M	10 00
			L	9 00
	M	1872	H	13 80
			M	10 00
			L	9 00
	M	1873	H	13 80
			M	10 50
			L	9 00
	M	1874	H	13 80
			M	10 00
			L	9 00
	M	1875	H	13 98
			M	10 00
			ml	9 00
			L	7 50
	M	1876	H	12 78
			mh	10 80
			M	9 00
			L	6 96
	M	1877	H	12 78
			M	10 00
			ml	9 00
			L	7 50
	M	1878	H	12 48
			M	9 00
			L	7 50
	M	1879	H	18 00
			M	12 48
			ml	9 96
			L	7 50
	M	1880	H	13 50
			mh	12 00
			M	10 00
			ml	8 22
			L	6 60
	M	1881	H	12 00
			mh	10 44
			M	9 00
			L	7 80
	M	1882	H	12 00
			M	10 44
			ml	9 00
			L	7 80
	M	1883	M	9 00
	M	1884	H	8 00
			L	5 68
	M	1886	H	10 50
			M	9 00
			L	7 50
	M	1888	H	15 00
			M	12 00
			ml	9 60
			L	7 50
West Virginia, .	M	1845	M	4 50
	M	1846	M	4 50
	M	1847	M	4 50
	M	1848	M	4 50
	M	1849	M	5 10
	M	1850	M	5 00
	M	1856	M	5 00
	M	1857	M	5 00
	M	1858	M	5 00
	M	1859	M	5 00
	M	1860	M	5 00
	M	1861	M	5 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Glass) — Con.				
United States - Con.				
West Virginia, .	M	1862	M	$4 50
	M	1863	M	6 00
	M	1864	M	8 00
	M	1865	M	8 00
	M	1866	M	8 00
	M	1867	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 00
	M	1875	M	8 00
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 00
	M	1879	M	7 00
	M	1880	H	9 00
			M	7 50
			L	4 98
	F		M	3 00
Foreign Countries.				
Austria, . . .	M	1885	M	1 40
Belgium, . . .	M	1872	H	6 92
			L	3 69
	M	1873	H	6 92
			L	3 69
	M	1874	H	6 92
			L	3 69
	M	1878	H	3 79
			L	2 76
	M	1882	M	4 15
	M	1884	H	5 00
			L	3 60
	M	1885	H	5 00
			L	3 60
Bohemia, . . .	M	1885	M	2 00
England, . . .	M	1857	M	3 60
	M	1878	M	5 34
	M	1882	M	4 80
	M	1883	M	4 44
	M	1885	M	4 50
France, . . .	M	1881	M	3 06
	M	1882	M	3 48
	M	1884	H	5 79
			L	3 48
	M	1885	M	3 48
Germany, . .	M	1882	H	4 26
			L	2 88
	M	1883	M	4 28
	M	1884	M	2 98
	M	1885	M	2 98
Holland, . . .	M	1882	H	4 80
			L	2 40
Scotland, . . .	M	1885	M	4 38
Laborers (Leather).				
United States.				
California, . .	M	1866	M	12 00
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	H	10 38
			L	6 00
	M	1876	H	10 38
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Leather) — Con.				
United States - Con.				
California, . .	M	1877	H	$10 38
			L	6 00
	M	1878	H	10 50
			L	6 00
	M	1879	H	10 50
			L	6 00
	M	1880	H	10 50
			L	6 00
	M	1885	H	12 00
			L	6 00
	M	1886	H	12 00
			L	7 20
Connecticut, . .	M	1862	M	6 00
	M	1863	M	7 00
	M	1864	M	8 00
	M	1865	M	10 00
	M	1866	M	10 00
	M	1867	M	10 00
	M	1868	M	10 00
	M	1869	M	10 00
	M	1870	M	11 00
	M	1871	M	12 00
	M	1872	M	11 00
	M	1873	M	11 00
	M	1874	M	11 00
	M	1875	H	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1876	M	9 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
Delaware, . .	M	1886	M	9 00
Kentucky, . .	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Maryland, . .	M	1885	M	7 50
Massachusetts, .	M	1885	H	16 00
			mh	15 00
			M	12 00
			ml	9 00
			L	7 00
	M	1891	H	10 00
			M	8 50
			L	7 00
Missouri, . . .	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1887	M	9 00
New Hampshire, .	M	1873	M	9 75
	M	1874	M	9 75
	M	1875	M	9 30
	M	1876	M	8 25
	M	1877	M	7 25
	M	1878	M	7 00
	M	1879	M	7 00
	M	1880	M	7 00
New Jersey, . .	M	1888	H	10 00
			L	9 00
New York, . .	M	1850	H	9 00
			M	6 00
			L	4 14
	M	1851	H	9 00
Laborers (Leather) — Con.				
United States - Con.				
New York, . .	M	1851	M	$6 00
			L	4 14
	M	1852	H	9 00
			M	6 00
			L	4 14
	M	1853	H	9 00
			M	6 00
			L	4 14
	M	1854	H	9 00
			M	6 00
			L	4 14
	M	1855	H	9 00
			M	6 00
			L	4 14
	M	1856	H	9 00
			M	6 00
			L	4 38
	M	1857	H	9 00
			M	6 00
			L	4 38
	M	1858	H	9 00
			M	6 00
			L	4 38
	M	1859	H	9 00
			M	6 00
			L	4 15
	M	1860	H	10 50
			M	6 00
			L	4 38
	M	1861	H	10 50
			M	6 00
			L	4 14
	M	1862	H	10 50
			M	7 50
			ml	6 00
			L	4 14
	M	1863	H	10 50
			M	7 50
			ml	6 00
			L	4 14
	M	1864	H	10 50
			M	8 25
			L	6 00
	M	1865	H	10 50
			M	9 00
			ml	7 56
			L	6 00
	M	1866	H	10 50
			M	9 00
			L	6 00
	M	1867	H	10 50
			M	9 00
			L	6 00
	M	1868	H	10 50
			M	9 00
			L	6 00
	M	1869	H	10 50
			M	9 00
			L	6 00
	M	1870	H	9 00
			M	7 50
			L	6 00
	M	1871	H	9 00
			M	7 50
			L	6 00
	M	1872	H	9 00
			M	7 50
			L	6 00
	M	1873	H	9 00
			M	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Leather) — Con.				
United States - Con.				
New York,	M	1873	L	$6 00
	M	1874	H	10 50
			M	9 00
			L	6 00
	M	1875	H	10 20
			M	9 00
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	9 00
			M	7 50
			L	6 00
	M	1879	H	8 10
			M	6 90
			L	5 28
	M	1880	H	8 10
			L	5 40
	M	1885	H	7 50
			L	5 52
	M	1888	H	12 00
			mh	10 50
			M	9 00
			L	6 75
Ohio,	M	1855	M	4 50
	M	1856	M	4 98
	M	1857	M	4 98
	M	1858	M	5 22
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	4 98
	M	1863	M	6 00
	M	1864	M	9 96
	M	1865	M	9 96
	M	1866	M	9 96
	M	1867	M	9 96
	M	1868	M	9 96
	M	1869	M	9 96
	M	1870	M	9 96
	M	1871	M	9 96
	M	1872	M	9 96
	M	1873	M	9 96
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	H	9 00
			L	7 77
	M	1879	H	9 00
			L	7 17
	M	1880	H	9 00
			mh	8 00
			M	6 50
			ml	5 00
			L	4 00
	M	1881	H	10 98
			M	9 00
			L	6 00
	M	1884	H	10 00
			mh	8 50
			M	7 00
			ml	5 00
			L	3 90
	M	1885	M	9 00
Pennsylvania,	M	1866	M	10 50
	M	1867	M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Leather) — Con.				
United States - Con.				
Pennsylvania,	M	1868	M	$10 50
	M	1869	M	10 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	H	10 50
			L	7 50
	M	1873	H	10 50
			L	7 50
	M	1874	H	9 00
			L	7 20
	M	1875	H	9 00
			M	7 80
			L	6 00
	M	1876	H	9 30
			M	7 20
			L	5 40
	M	1877	H	9 00
			mh	7 80
			M	6 72
			L	4 50
	M	1878	H	9 00
			mh	7 80
			M	6 60
			L	4 50
	M	1879	H	11 10
			mh	9 00
			M	7 50
			L	4 50
	M	1880	H	9 00
			M	7 20
			L	5 40
	M	1881	M	8 34
	M	1882	M	7 74
	M	1883	M	7 86
	M	1885	H	7 80
			L	6 60
	M	1886	M	7 20
	M	1888	H	10 00
			mh	9 00
			M	7 80
			ml	6 75
			L	5 58
Tennessee,	M	1878	M	5 00
	M	1879	M	6 00
	M	1880	M	7 00
West Virginia,	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
Foreign Countries.				
Austria,	M	1885	M	3 80
England,	M	1857	M	3 84
	M	1860	M	3 36
	M	1861	M	3 84
	M	1871	M	4 32
	M	1878	M	4 80
	M	1883	M	5 28
Germany,	M	1883	M	4 99
	M	1885	M	3 12
Ireland,	M	1871	M	2 64
	M	1874	M	3 12
Moravia,	M	1885	H	4 86
			L	1 68

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Liquors: Malt, Distilled, and Fermented).				
United States.				
Connecticut, . . .	M	1875	H	$12 00
			L	8 00
Illinois, ...	M	1886	H	12 00
			M	10 32
			L	9 00
Massachusetts, .	M	1883	H	15 00
			L	10 00
	M	1885	H	14 00
			mh	12 00
			M	9 23
			ml	6 60
			L	4 50
	M	1891	H	17 10
			mh	15 00
			M	13 00
			ml	10 00
			L	9 00
Michigan, . . .	M	1884	H	10 80
			M	9 00
			L	7 50
Missouri, . . .	M	1887	M	10 50
	M	1890	M	9 60
New York, . . .	M	1873	M	10 00
	M	1874	M	10 00
	M	1875	M	10 00
	M	1876	M	10 00
	M	1877	M	10 00
	M	1878	M	10 00
	M	1879	M	10 00
	M	1880	M	10 00
	M	1887	M	12 00
	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
Ohio, ...	M	1859	M	4 56
	M	1860	M	4 56
	M	1861	M	4 56
	M	1862	M	5 76
	M	1863	M	6 90
	M	1864	M	9 18
	M	1865	M	10 38
	M	1866	M	10 38
	M	1867	M	10 38
	M	1868	M	10 38
	M	1869	M	10 38
	M	1870	M	10 38
	M	1871	M	9 18
	M	1872	M	9 18
	M	1873	M	9 18
	M	1874	M	9 18
	M	1875	M	9 18
	M	1876	M	9 18
	M	1877	M	9 18
	M	1878	H	15 96
			M	12 00
			L	9 18
	M	1879	M	10 38
	M	1880	H	20 00
			mh	15 00
			M	12 00
			ml	8 60
			L	5 00
	M	1882	H	9 81
			L	8 75
	M	1884	H	15 00
			mh	12 12
Laborers (Liquors: Malt, Distilled, and Fermented) — Con.				
United States - Con.				
Ohio, ...	M	1884	M	$10 00
			ml	7 50
			L	5 00
	M	1886	M	12 00
Pennsylvania, . .	M	1886	H	12 00
			M	9 96
			L	7 50
	M	1888	H	13 32
			mh	12 00
			M	10 38
			ml	9 00
			L	7 50
Foreign Countries.				
Bohemia, . . .	M	1885	M	2 00
England, . . .	M	1857	M	4 80
	M	1866	M	4 08
	M	1868	H	4 80
			L	2 64
	M	1871	M	3 60
Ireland, . . .	M	1858	M	2 88
	M	1863	M	3 48
	M	1871	M	2 88
	M	1874	M	3 36
Scotland, . . .	M	1858	M	4 32
	M	1866	M	4 08
Laborers (Lumber).				
United States.				
Alabama, . . .	M	1873	M	4 80
	M	1874	M	4 80
	M	1875	M	4 80
	M	1876	H	6 00
			L	4 80
	M	1877	H	6 00
			L	4 80
	M	1878	H	6 00
			L	4 80
	M	1879	M	6 00
	M	1880	M	6 00
	M	1881	M	6 00
Arkansas, . .	M	1886	M	9 00
California, . .	M	1884	M	9 24
Connecticut, . .	M	1875	H	12 00
			mh	10 50
			M	9 00
			L	7 50
Florida, . . .	M	1859	H	12 00
			L	7 50
	M	1865	H	15 00
			L	9 00
	M	1875	H	12 00
			L	9 00
	M	1876	H	10 50
			L	7 50
	M	1877	H	10 50
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1880	H	9 00
			L	7 50
Illinois, ...	M	1882	H	12 00
			L	8 10
	M	1884	H	10 50
			mh	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
United States - Con.				
Illinois, . . .	M	1884	M	$7 50
			ml	6 00
			L	4 50
	M	1886	H	15 00
			M	9 36
			L	6 90
Iowa, . . .	M	1885	M	9 00
Kansas, . . .	M	1886	M	9 00
Louisiana, . .	M	1866	M	5 76
	M	1867	M	5 76
	M	1868	M	5 76
	M	1869	M	5 76
	M	1870	M	5 76
	M	1871	M	5 76
	M	1872	M	5 76
	M	1873	M	4 56
	M	1874	M	4 56
	M	1875	M	4 56
	M	1876	M	4 56
	M	1877	M	4 56
	M	1878	M	4 56
	M	1879	M	4 56
	M	1880	M	4 56
Maine, . . .	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	7 50
	M	1886	M	9 00
Maryland, . .	M	1864	M	9 00
	M	1865	M	11 40
	M	1866	M	9 60
	M	1867	M	9 60
	M	1868	M	9 60
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	6 90
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 60
	M	1880	M	6 60
Massachusetts, .	M	1885	H	15 00
			mh	12 00
			M	9 96
			ml	7 50
			L	4 15
	M	1891	H	13 50
			mh	12 00
			M	9 90
			ml	8 00
			L	6 00
Michigan, . .	M	1852	M	3 72
	M	1853	M	4 15
	M	1854	M	4 62
	M	1855	M	4 62

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
United States - Con.				
Michigan, . .	M	1856	M	$4 62
	M	1857	M	4 62
	M	1858	M	5 22
	M	1859	M	5 64
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	H	6 00
			L	3 24
	M	1863	H	9 00
			L	4 62
	M	1864	H	12 00
			L	6 00
	M	1865	H	10 50
			M	8 08
			L	6 92
	M	1866	H	11 25
			L	8 08
	M	1867	H	12 00
			L	6 92
	M	1868	H	12 00
			L	6 92
	M	1869	H	12 00
			L	6 92
	M	1870	H	10 50
			M	9 00
			L	6 92
	M	1871	H	10 50
			M	9 00
			L	6 92
	M	1872	H	12 00
			mh	10 50
			M	9 00
			L	6 92
	M	1873	H	12 00
			M	9 75
			L	6 92
	M	1874	H	10 50
			M	6 92
			L	4 50
	M	1875	H	10 50
			mh	9 00
			M	6 92
			L	4 50
	M	1876	H	9 00
			mh	7 50
			M	6 48
			L	4 62
	M	1877	H	9 75
			M	6 92
			L	4 15
	M	1878	H	10 50
			M	7 38
			ml	6 00
			L	4 15
	M	1879	H	11 25
			mh	9 00
			M	7 50
			ml	6 00
			L	4 15
	M	1880	H	11 25
			mh	9 00
			M	7 50
			ml	6 00
			L	4 15
	M	1884	H	24 00
			M	15 00
			ml	10 50
			L	6 00
	M	1885	H	18 00
			mh	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
United States - Con.				
Michigan, . .	M	1885	M	$12 00
			ml	9 00
			L	6 00
	M	1886	M	8 40
Minnesota, . .	M	1890	M	6 90
Missouri, . . .	M	1860	M	6 00
	M	1863	M	7 50
	M	1865	M	10 50
	M	1868	M	10 50
	M	1870	M	10 50
	M	1872	M	9 90
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	H	10 50
			L	9 00
	M	1876	M	9 75
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	H	10 50
			L	8 10
	M	1887	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1890	M	9 36
New Jersey, . .	M	1881	H	9 30
			M	7 50
			L	5 70
	M	1884	H	10 50
			M	9 00
			L	6 60
	M	1888	M	9 00
New York, . .	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	M	6 75
	M	1865	M	6 75
	M	1866	M	6 75
	M	1867	M	6 75
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	6 00
	M	1880	M	7 50
	M	1886	M	10 00
	M	1887	H	30 00
			M	18 00
			L	9 96
	M	1888	H	24 00
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
North Carolina,	M	1855	M	3 00
	M	1856	M	3 30
	M	1857	M	3 60
	M	1858	M	3 75
	M	1859	M	4 02
	M	1860	M	4 20
Laborers (Lumber) — Con.				
United States - Con.				
North Carolina, .	M	1865	H	$9 00
			M	7 50
			L	6 00
	M	1866	H	9 00
			M	7 50
			L	6 00
	M	1867	H	9 00
			M	7 50
			L	6 00
	M	1868	H	9 00
			M	7 50
			L	6 00
	M	1869	H	9 00
			M	7 50
			L	6 00
	M	1870	H	9 00
			M	7 50
			L	6 00
	M	1871	H	9 00
			M	7 50
			L	6 00
	M	1872	H	9 00
			M	7 50
			ml	6 00
			L	4 50
	M	1873	H	9 00
			M	7 50
			ml	6 00
			L	4 50
	M	1874	H	9 00
			M	6 00
			L	4 50
	M	1875	H	9 00
			M	6 00
			L	4 50
	M	1876	H	9 00
			M	6 00
			L	4 50
	M	1877	H	9 00
			M	6 00
			L	4 50
	M	1878	H	9 00
			M	6 00
			L	4 50
	M	1879	H	9 00
			M	6 00
			L	4 50
	M	1880	H	9 00
			M	6 00
			L	4 50
	M	1881	M	4 80
	M	1887	H	6 00
			L	3 00
Ohio, . . .	M	1875	M	7 50
	M	1876	H	7 50
			L	5 25
	M	1877	M	7 50
			L	5 25
	M	1878	H	10 65
			mh	9 00
			M	8 00
			ml	6 60
			L	5 25
	M	1879	H	9 00
			M	7 50
			ml	6 00
			L	5 00
	M	1880	H	10 50
			mh	8 88
			M	6 60

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
United States - Con.				
Ohio,	M	1880	ml	$5 00
			L	3 00
	M	1881	H	9 00
			M	7 50
			L	6 00
	M	1882	H	9 00
			L	7 50
	M	1884	H	10 50
			mh	8 82
			M	7 13
			ml	5 62
			L	4 00
	M	1887	M	18 00
Pennsylvania,	M	1876	H	10 50
			M	9 00
			L	7 50
	M	1877	H	10 20
			L	8 25
	M	1878	H	8 58
			L	6 90
	M	1879	H	10 50
			mh	8 40
			M	6 75
			ml	4 80
			L	3 00
	M	1880	H	10 50
			mh	9 50
			M	8 25
			ml	7 12
			L	6 00
	M	1881	M	8 94
	M	1882	M	8 94
	M	1883	M	8 04
	M	1888	H	15 00
			mh	12 00
			M	10 80
			ml	9 00
			L	6 90
Tennessee,	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	5 10
	M	1870	M	6 00
	M	1871	H	6 00
			L	4 50
	M	1872	H	6 00
			L	4 50
	M	1873	H	6 00
			L	4 50
	M	1874	H	6 00
			L	4 50
	M	1875	H	6 00
			L	4 50
	M	1876	H	6 00
			L	4 50
	M	1877	H	6 00
			L	4 50
	M	1878	H	6 00
			L	4 50
	M	1879	H	6 00
			L	3 90
	M	1880	H	6 00
			L	3 90
Texas,	M	1866	H	9 00
			L	4 50
	M	1867	H	12 00
			L	7 50
	M	1869	H	6 60
			L	3 60
	M	1870	H	7 20
			L	4 80

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
United States - Con.				
Texas,	M	1871	H	$7 50
			L	4 50
	M	1872	H	10 50
			L	6 00
	M	1874	M	7 50
	M	1875	H	9 00
			M	7 50
			L	4 50
	M	1876	M	7 80
	M	1877	M	7 80
	M	1878	M	9 00
	M	1879	M	10 50
	M	1880	H	12 00
			L	7 50
Virginia,	M	1854	M	3 69
	M	1855	M	3 69
	M	1856	M	3 69
	M	1857	M	3 69
	M	1858	M	3 69
	M	1859	M	3 69
	M	1860	M	3 69
	M	1861	M	3 69
	M	1880	M	3 69
West Virginia,	M	1886	M	7 50
Wisconsin,	M	1855	M	7 86
	M	1856	M	7 86
	M	1857	M	7 38
	M	1858	M	6 48
	M	1859	M	6 48
	M	1860	M	6 48
	M	1861	M	6 90
	M	1862	H	7 38
			L	6 00
	M	1863	H	8 28
			L	6 75
	M	1864	M	9 72
	M	1865	H	9 72
			L	8 40
	M	1866	H	10 50
			L	8 31
	M	1867	M	8 40
	M	1868	M	8 40
	M	1869	M	8 40
	M	1870	H	9 00
			L	7 86
	M	1871	H	9 00
			L	7 38
	M	1872	H	9 96
			M	8 70
			L	7 38
	M	1873	H	9 00
			L	7 38
	M	1874	H	9 00
			L	6 92
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	H	7 50
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	8 10
			L	6 00
	M	1880	H	8 70
			M	7 50
			L	6 48
	M	1881	H	10 50
			L	8 52
	M	1885	H	10 08
			L	8 58
	F		M	7 20

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Lumber) — Con.				
Foreign Countries.				
Germany, . . .	M	1883	M	$3 57
Ireland, . . .	M	1863	M	3 60
Laborers (Machines and Machinery).				
United States.				
California, . .	M	1886	H	12 00
			M	10 50
			L	9 00
Connecticut, . .	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	H	10 50
			L	9 00
	M	1875	H	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1887	M	8 72
Illinois, ...	M	1872	H	9 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	M	8 25
	M	1877	H	8 00
			L	6 00
	M	1878	H	8 00
			L	6 00
	M	1879	H	8 00
			L	6 00
	M	1880	H	8 00
			L	6 00
	M	1881	H	8 00
			L	6 60
	M	1886	H	10 50
			M	9 00
			L	6 00
Indiana, ...	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	H	7 50
			L	5 70
	M	1862	H	7 50
			L	6 00
	M	1863	M	8 10
	M	1864	H	12 00
			M	10 50
			L	7 50
	M	1865	H	12 00
			M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Indiana, ...	M	1865	ml	$9 00
			L	7 50
	M	1866	H	11 40
			M	9 00
			L	7 50
	M	1867	H	10 50
			M	9 00
			L	7 54
	M	1868	H	10 50
			M	9 00
			L	7 50
	M	1869	H	10 50
			M	9 00
			L	7 50
	M	1870	H	10 50
			M	9 00
			L	7 50
	M	1871	H	10 50
			M	9 00
			L	7 50
	M	1872	H	10 50
			M	9 00
			L	7 50
	M	1873	H	9 60
			L	7 50
	M	1874	H	9 60
			L	7 50
	M	1875	H	9 12
			M	7 50
			L	6 00
	M	1876	H	8 40
			L	6 00
	M	1877	H	7 80
			L	6 00
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 80
			L	6 00
	M	1880	H	7 80
			L	6 00
	M	1886	H	9 00
			L	6 90
Kansas, ...	M	1858	M	10 50
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	9 60
	M	1868	M	10 50
	M	1869	M	7 50
	M	1870	M	6 90
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	7 80
	M	1874	M	7 80
	M	1875	M	7 50
	M	1876	M	7 80
	M	1877	M	7 20
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Kentucky, . . .	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	8 10
	M	1886	M	8 10
Maine, ...	M	1860	M	6 00
	M	1866	M	10 98
	M	1870	M	10 02
	M	1877	M	8 52

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Maine, . . .	M	1879	M	$7 50
	M	1880	M	7 50
Massachusetts, .	M	1848	M	4 50
	M	1849	M	4 50
	M	1850	H	6 00
			L	4 98
	M	1851	H	6 00
			L	4 98
	M	1852	H	6 00
			L	4 98
	M	1853	H	6 90
			L	4 98
	M	1854	H	6 90
			L	4 98
	M	1855	H	6 90
			L	4 98
	M	1856	H	6 90
			L	4 98
	M	1857	H	6 90
			L	5 40
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	H	6 60
			L	5 40
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	H	9 00
			L	6 00
	M	1864	H	10 50
			L	7 02
	M	1865	H	13 50
			L	9 00
	M	1866	H	18 00
			L	9 00
	M	1867	H	13 50
			M	12 00
			L	9 00
	M	1868	H	13 50
			M	12 00
			L	9 00
	M	1869	H	12 00
			M	10 00
			L	9 00
	M	1870	H	12 00
			M	10 50
			L	9 00
	M	1871	H	12 00
			M	10 50
			L	8 94
	M	1872	H	12 00
			M	10 00
			L	9 00
	M	1873	H	12 00
			M	10 00
			L	9 00
	M	1874	H	12 00
			M	10 00
			L	7 50
	M	1875	H	10 50
			L	7 50
	M	1876	H	10 50
			M	7 26
			L	6 00
	M	1877	H	9 00
			M	7 26
			L	6 00
	M	1878	H	9 00
			L	6 54
	M	1879	H	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Massachusetts, .	M	1879	L	$6 90
	M	1880	H	10 50
			M	9 00
			L	6 54
	M	1883	H	10 50
			L	8 10
	M	1885	H	16 50
			mh	13 66
			M	10 08
			ml	7 00
			L	3 50
	M	1886	M	9 00
	M	1891	H	15 00
			mh	12 00
			M	10 00
			ml	7 50
			L	5 00
Michigan, . .	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	5 25
	M	1859	M	5 25
	M	1860	M	5 25
	M	1861	M	5 25
	M	1862	M	5 25
	M	1863	M	6 00
	M	1864	M	9 00
	M	1865	M	10 50
	M	1866	M	9 75
	M	1867	M	9 75
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 25
	M	1875	M	7 80
	M	1876	M	7 50
	M	1877	M	7 80
	M	1878	M	7 80
	M	1879	M	7 80
	M	1880	M	7 50
	M	1884	H	16 50
			M	9 60
			ml	8 10
			L	6 00
	M	1891	H	15 00
			mh	13 50
			M	10 50
			ml	8 25
			L	6 00
Missouri, . . .	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	5 40
	M	1862	M	6 00
	M	1863	M	7 50
	M	1864	M	7 50
	M	1865	M	9 60
	M	1866	M	9 60
	M	1867	M	9 60
	M	1868	M	10 80
	M	1869	M	10 80
	M	1870	M	10 80
	M	1871	M	10 80
	M	1872	M	10 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Missouri, . . .	M	1873	M	$10 50
	M	1874	M	10 50
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	8 40
	M	1879	M	8 40
	M	1880	M	9 60
	M	1887	M	9 00
	M	1890	M	9 24
New Hampshire, .	M	1864	M	7 98
	M	1865	M	7 98
	M	1866	M	7 98
	M	1867	M	7 98
	M	1868	M	7 98
	M	1869	M	7 98
	M	1870	M	7 98
	M	1871	M	7 98
	M	1872	M	8 52
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
New Jersey, . .	M	1851	M	3 93
	M	1852	M	4 32
	M	1853	M	4 26
	M	1854	M	5 00
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	4 50
	M	1859	M	4 50
	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	M	5 88
	M	1864	M	5 88
	M	1865	H	12 00
			L	8 08
	M	1866	M	8 35
	M	1867	H	12 00
			L	8 25
	M	1868	H	12 00
			L	7 77
	M	1869	H	12 00
			L	8 50
	M	1870	H	12 00
			L	8 70
	M	1871	H	12 00
			L	9 00
	M	1872	H	12 00
			L	9 00
	M	1873	H	12 00
			L	9 00
	M	1874	H	12 00
			M	9 00
			L	6 75
	M	1875	H	12 00
			M	9 00
			L	6 00
	M	1876	H	12 00
			L	9 00
	M	1877	H	12 00
			M	9 00
			L	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
New Jersey, . .	M	1878	H	$10 80
			M	9 00
			L	6 75
	M	1879	H	10 80
			M	9 00
			L	6 75
	M	1880	H	10 80
			M	9 60
			L	7 50
	M	1881	H	9 00
			L	7 50
	M	1882	M	8 28
	M	1883	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1884	H	9 00
			M	7 50
			L	6 00
	M	1885	H	9 00
			L	7 00
	M	1886	M	8 70
	M	1888	H	13 00
			M	10 00
			L	7 20
New York, . .	M	1835	M	6 00
	M	1840	H	6 00
			M	4 50
			L	3 00
	M	1841	H	4 50
			L	3 00
	M	1842	H	4 50
			L	3 36
	M	1843	H	4 50
			L	3 36
	M	1844	H	6 00
			L	3 75
	M	1845	H	6 00
			L	4 12
	M	1846	M	4 50
	M	1847	M	4 50
	M	1848	M	4 50
	M	1849	M	4 50
	M	1850	H	6 00
			L	4 12
	M	1851	H	7 50
			L	4 12
	M	1852	H	7 50
			L	4 12
	M	1853	H	6 75
			L	4 12
	M	1854	H	6 00
			L	4 12
	M	1855	H	6 00
			L	4 12
	M	1856	H	7 12
			L	4 50
	M	1857	H	7 12
			L	5 25
	M	1858	H	7 12
			L	4 92
	M	1859	H	7 12
			L	4 87
	M	1860	H	7 12
			M	6 00
			L	4 87
	M	1861	H	7 12
			M	6 00
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
New York, . .	M	1862	H	$7 12
			M	6 00
			L	4 50
	M	1863	H	8 25
			L	6 75
	M	1864	H	12 00
			L	9 00
	M	1865	H	12 00
			L	6 75
	M	1866	H	12 00
			L	7 50
	M	1867	H	12 00
			L	7 50
	M	1868	H	12 00
			M	9 00
			L	7 50
	M	1869	H	12 00
			M	9 00
			L	7 50
	M	1870	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1871	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1872	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1873	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1874	H	12 00
			M	9 00
			L	7 50
	M	1875	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1876	H	10 50
			mh	9 00
			M	6 60
			L	3 00
	M	1877	H	11 25
			M	9 00
			ml	7 50
			L	6 00
	M	1878	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1879	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1880	H	10 50
			mh	9 00
			M	6 60
			ml	4 50
			L	3 00
	M	1888	H	15 00
			mh	12 00
			M	10 50
			ml	8 10
			L	6 00
Ohio, . . .	M	1862	M	9 00
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Ohio, . . .	M	1863	M	$9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	H	9 00
			L	7 50
	M	1872	H	9 00
			L	7 50
	M	1873	H	9 48
			L	7 50
	M	1874	H	9 06
			L	6 60
	M	1875	H	9 00
			L	6 60
	M	1876	H	9 45
			L	7 20
	M	1877	H	12 00
			mh	9 84
			M	7 75
			ml	6 00
			L	3 50
	M	1878	H	12 00
			mh	10 00
			M	8 50
			ml	7 00
			L	6 00
	M	1879	M	7 50
	M	1880	H	10 50
			mh	9 00
			M	7 80
			ml	6 35
			L	5 00
	M	1881	H	9 00
			M	7 50
			ml	6 00
			L	5 00
	M	1882	H	8 22
			L	5 28
	M	1884	H	15 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 00
	M	1885	H	15 00
			M	9 50
			ml	7 80
			L	6 00
Pennsylvania, . .	M	1850	M	6 00
	M	1853	M	6 00
	M	1857	M	6 00
	M	1860	M	6 00
	M	1863	M	6 75
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	H	13 50
			M	12 00
			L	9 00
	M	1867	H	13 50
			M	12 00
			L	9 00
	M	1868	H	12 00
			M	10 50
			L	9 00
	M	1869	H	12 00
			M	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
United States - Con.				
Pennsylvania, . .	M	1869	L	$9 00
	M	1870	H	12 00
			M	10 50
			L	9 00
	M	1871	H	12 00
			M	10 50
			L	9 00
	M	1872	H	12 00
			M	10 50
			L	9 24
	M	1873	H	10 50
			L	9 00
	M	1874	H	10 20
			M	8 28
			L	6 00
	M	1875	H	9 60
			M	8 28
			L	6 00
	M	1876	H	13 50
			mh	12 00
			M	9 36
			ml	7 50
			L	6 00
	M	1877	H	8 70
			M	7 50
			L	6 00
	M	1878	H	15 00
			mh	12 00
			M	9 00
			ml	6 72
			L	4 50
	M	1879	H	12 00
			mh	10 20
			M	8 10
			ml	6 16
			L	4 50
	M	1880	H	9 80
			mh	8 10
			M	6 60
			L	3 00
	M	1886	M	7 50
	M	1888	H	15 00
			M	10 50
			ml	8 40
			L	6 00
Wisconsin, . .	M	1888	M	6 00
Foreign Countries.				
Austria, . . .	M	1885	M	2 02
Bohemia, . . .	M	1885	M	2 00
England, . . .	M	1857	M	3 60
	M	1878	M	5 34
	M	1879	M	4 86
	M	1883	M	4 80
	M	1885	M	4 40
Germany, . .	M	1883	H	4 52
			L	3 37
	M	1885	H	3 45
			M	2 20
			L	1 02
Great Britain, . .	M	1880	H	5 32
			L	3 87
	M	1883	H	14 60
			mh	12 17
			M	7 79
			ml	5 36
			L	2 92
Moravia, . . .	M	1885	H	3 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Machines and Machinery) — Con.				
Foreign Countries — Con.				
Moravia, . . .	M	1885	L	$1 84
Scotland, . . .	M	1874	M	4 50
	M	1875	M	4 75
	M	1876	M	4 75
	M	1877	M	4 75
	M	1878	M	4 75
	M	1882	M	5 00
Laborers (Metals and Metallic Goods).				
United States.				
Alabama, . . .	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
	M	1886	M	8 40
California, . .	M	1886	M	10 50
Colorado, . . .	M	1883	M	12 00
Connecticut, . .	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	H	7 50
			L	6 00
	M	1864	H	10 50
			L	7 50
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	H	10 50
			L	9 00
	M	1870	H	12 00
			M	10 50
			L	9 00
	M	1871	H	12 00
			M	10 50
			L	9 00
	M	1872	H	12 00
			M	10 50
			L	9 00
	M	1873	H	12 00
			M	10 50
			L	9 00
	M	1874	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	4 68
	M	1875	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1876	H	12 00
			mh	10 50
			M	9 60
			L	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Connecticut, . .	M	1877	H	$12 00
			M	9 00
			ml	7 80
			L	6 75
	M	1878	H	10 50
			M	9 00
			ml	7 80
			L	6 75
	M	1879	H	10 50
			M	9 00
			ml	7 80
			L	6 00
	M	1880	H	10 50
			L	8 10
	M	1881	M	10 50
	M	1887	H	14 70
			M	10 61
			ml	8 96
			L	7 60
	F		M	5 90
Delaware, . .	M	1872	H	12 00
			L	8 00
	M	1873	H	12 00
			L	8 00
	M	1874	H	12 00
			L	8 00
	M	1875	H	10 00
			L	7 00
	M	1876	H	10 00
			L	7 00
	M	1877	H	10 00
			L	7 00
	M	1878	H	10 00
			L	7 00
	M	1879	H	10 00
			L	6 30
	M	1886	H	8 40
			L	6 30
Georgia, . . .	M	1850	M	4 62
	M	1851	M	4 62
	M	1852	M	4 62
	M	1853	M	4 62
	M	1854	M	4 62
	M	1855	M	4 62
	M	1856	M	4 62
	M	1857	M	4 62
	M	1858	M	4 62
	M	1859	M	4 62
	M	1870	M	4 80
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
Illinois, . . .	M	1873	M	10 50
	M	1874	M	10 42
	M	1875	H	9 78
			L	7 50
	M	1876	H	8 88
			M	7 50
			L	6 00
	M	1877	H	8 40
			L	6 00
	M	1878	H	8 22

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Illinois, . . .	M	1878	L	$6 00
	M	1879	H	8 28
			L	6 60
	M	1880	H	8 94
			L	7 50
	M	1881	M	12 00
	M	1882	H	10 50
			L	9 00
	M	1883	H	10 50
			M	9 00
			L	7 50
	M	1884	H	9 00
			L	7 50
	M	1885	H	9 00
			M	7 50
			L	6 00
	M	1886	H	13 20
			mh	12 00
			M	10 10
			ml	8 10
			L	6 00
Indiana, . . .	M	1868	M	9 60
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	8 40
	M	1874	M	8 40
	M	1875	M	7 50
	M	1876	M	6 90
	M	1877	M	6 90
	M	1878	M	6 90
	M	1879	M	7 50
	M	1880	M	8 10
	M	1886	H	9 00
			M	7 20
			L	6 00
Kansas, . . .	M	1885	H	10 50
			L	8 40
Kentucky, . .	M	1870	M	6 90
	M	1871	H	9 00
			L	7 50
	M	1872	H	10 50
			M	9 00
			L	7 20
	M	1873	H	10 50
			M	9 00
			L	7 50
	M	1874	H	9 90
			M	8 70
			L	6 90
	M	1875	H	9 00
			M	7 50
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	8 40
			L	6 00
	M	1878	H	8 40
			L	6 00
	M	1879	H	8 40
			L	6 00
	M	1880	H	9 00
			L	6 60
	M	1886	H	15 00
			M	9 00
			ml	7 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Maine, . . .	M	1872	M	$9 00
	M	1873	M	9 00
	M	1874	M	8 40
	M	1875	M	8 10
	M	1876	M	7 80
	M	1877	M	7 20
	M	1878	M	6 00
	M	1879	M	7 50
	M	1880	M	8 10
Maryland, . .	M	1857	H	9 42
			L	6 00
	M	1861	M	5 10
	M	1863	H	7 80
			L	6 60
	M	1864	H	10 20
			M	7 68
			L	5 14
	M	1865	H	11 10
			M	9 42
			L	8 40
	M	1870	M	10 26
	M	1872	M	9 00
	M	1873	H	10 26
			M	8 52
			L	6 00
	M	1874	H	8 70
			L	5 14
	M	1875	H	9 00
			M	7 50
			L	4 29
	M	1876	H	8 52
			M	6 75
			L	5 76
	M	1877	H	7 20
			L	6 00
	M	1878	M	6 00
	M	1879	M	7 20
	M	1880	H	7 92
			L	5 14
	M	1885	H	10 00
			L	6 30
	M	1886	H	7 50
			L	5 70
Massachusetts, .	M	1850	H	7 62
			M	5 40
			L	3 00
	M	1855	H	8 04
			L	6 66
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	7 50
	M	1864	H	9 96
			L	7 50
	M	1865	H	9 96
			L	7 50
	M	1866	H	9 96
			L	8 40
	M	1867	M	9 96
	M	1868	M	9 96
	M	1869	M	9 96
	M	1870	H	10 20
			L	9 00
	M	1871	H	10 20
			L	9 00
	M	1872	H	10 20
			L	9 00
	M	1873	H	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Massachusetts, .	M	1873	L	$7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			M	7 50
			L	6 00
	M	1877	H	9 00
			L	7 50
	M	1878	H	9 00
			L	7 50
	M	1879	H	9 00
			L	7 50
	M	1880	H	9 00
			L	7 50
	M	1883	H	11 25
			M	9 00
			L	7 50
	M	1885	H	15 00
			mh	12 60
			M	10 50
			ml	6 75
			L	4 00
	M	1886	M	7 20
	M	1891	H	15 00
			mh	12 50
			M	10 50
			ml	8 00
			L	6 00
Michigan, . .	M	1872	H	10 50
			L	9 00
	M	1873	H	12 00
			M	10 50
			L	9 00
	M	1874	H	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1875	H	12 00
			M	9 00
			L	7 50
	M	1876	H	12 00
			L	7 50
	M	1877	H	8 82
			M	7 50
			L	6 00
	M	1878	H	9 30
			M	7 50
			L	6 00
	M	1879	H	9 00
			M	7 50
			L	6 00
	M	1880	H	9 18
			L	7 32
	M	1884	H	10 50
			M	8 10
			L	6 00
	M	1886	M	11 40
	M	1889	H	16 15
			mh	13 62
			M	10 85
			ml	8 31
			L	5 77
	M	1891	H	13 50
			mh	12 00
			M	9 00
			ml	6 50
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Missouri, . . .	M	1854	M	$6 00
	M	1856	M	7 50
	M	1857	M	7 50
	M	1858	M	6 00
	M	1859	M	6 00
	M	1863	M	6 00
	M	1864	M	6 90
	M	1865	M	8 40
	M	1866	M	8 40
	M	1867	M	7 50
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	H	12 00
			M	10 50
			L	9 00
	M	1872	H	10 50
			L	7 50
	M	1873	H	10 50
			L	7 20
	M	1874	H	10 50
			L	6 60
	M	1875	M	9 48
	M	1876	M	9 00
	M	1877	M	9 60
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	H	10 50
			L	9 00
	M	1882	M	9 00
	M	1884	H	6 00
			L	4 00
	M	1885	M	12 00
	M	1886	M	7 50
	M	1887	H	9 00
			L	6 00
	M	1890	H	22 98
			mh	17 88
			M	14 00
			ml	9 66
			L	6 00
New Hampshire, .	M	1886	M	7 50
New Jersey, . .	M	1830	M	4 50
	M	1835	M	4 50
	M	1836	M	6 00
	M	1840	M	4 20
	M	1845	M	5 10
	M	1850	H	7 50
			L	5 40
	M	1851	M	7 50
	M	1852	M	7 50
	M	1853	M	7 50
	M	1854	M	7 50
	M	1855	H	7 50
			L	6 00
	M	1856	M	7 50
	M	1857	M	7 50
	M	1858	M	6 00
	M	1860	H	7 50
			L	5 10
	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	H	12 00
			L	6 72
	M	1864	H	12 00
			L	7 50
	M	1865	H	15 00
			M	9 00
			L	7 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
New Jersey, . .	M	1866	H	$15 00
			L	7 50
	M	1867	H	15 00
			L	8 22
	M	1868	H	15 00
			L	7 80
	M	1869	H	15 00
			L	8 22
	M	1870	H	12 00
			L	8 22
	M	1871	H	12 00
			L	8 22
	M	1872	H	12 00
			L	9 00
	M	1873	H	15 00
			L	9 00
	M	1874	M	7 50
	M	1875	H	7 50
			L	6 36
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 50
			L	5 40
	M	1878	H	7 50
			L	4 50
	M	1879	H	9 00
			L	5 10
	M	1880	H	9 00
			L	6 00
	M	1881	H	15 00
			mh	13 50
			M	9 00
			ml	7 20
			L	6 00
	M	1882	H	7 50
			L	4 50
	M	1883	H	8 50
			M	7 00
			L	5 45
	M	1884	H	10 37
			mh	8 40
			M	6 60
			L	4 00
	M	1885	H	9 00
			M	7 50
			L	6 00
	M	1886	H	8 50
			L	6 90
	M	1888	H	10 00
			M	8 50
			L	6 90
New York, . .	M	1832	M	4 30
	M	1833	M	4 30
	M	1834	M	3 30
	M	1837	M	4 80
	M	1838	M	4 80
	M	1839	M	5 00
	M	1840	M	4 30
	M	1841	M	4 00
	M	1842	M	4 20
	M	1844	M	3 60
	M	1845	M	5 25
	M	1847	M	4 00
	M	1850	H	6 75
			L	5 25
	M	1851	M	5 52
	M	1852	M	5 25
	M	1853	M	5 25
	M	1854	M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
New York, . .	M	1855	M	$6 00
	M	1856	M	6 00
	M	1857	M	5 25
	M	1858	M	5 70
	M	1859	H	6 75
			L	4 50
	M	1860	M	6 75
	M	1861	M	6 00
	M	1862	H	6 39
			M	4 80
			L	3 75
	M	1863	M	8 25
	M	1864	H	11 25
			M	9 75
			L	8 00
	M	1865	H	11 25
			L	9 00
	M	1866	H	10 50
			L	9 00
	M	1867	M	10 50
	M	1868	H	10 50
			L	9 00
	M	1869	H	12 15
			M	10 50
			L	9 48
	M	1870	H	11 25
			M	9 00
			L	7 71
	M	1871	H	12 15
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1872	H	12 15
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1873	H	12 15
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1874	H	11 46
			M	9 00
			ml	7 20
			L	6 00
	M	1875	H	10 65
			M	9 00
			ml	7 50
			L	6 00
	M	1876	H	9 00
			M	7 50
			L	5 76
	M	1877	H	8 22
			M	6 54
			L	5 14
	M	1878	H	8 22
			M	6 60
			L	5 14
	M	1879	H	8 22
			M	6 18
			L	5 14
	M	1880	H	9 60
			M	7 50
			L	6 00
	M	1883	M	6 60
	M	1884	M	6 60
	M	1885	M	6 60
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
New York, . .	M	1886	H	$8 28
			L	6 00
	M	1887	M	7 20
	M	1888	H	16 50
			mh	12 60
			M	9 00
			ml	6 00
			L	3 00
North Carolina, .	M	1887	M	3 60
Ohio, . . .	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	7 50
	M	1864	H	14 25
			M	12 00
			L	10 50
	M	1865	H	13 50
			L	10 50
	M	1866	H	12 72
			M	10 50
			L	9 00
	M	1867	H	12 72
			M	11 25
			L	9 00
	M	1868	H	12 00
			M	10 50
			L	9 00
	M	1869	H	11 40
			L	9 00
	M	1870	H	12 00
			M	10 50
			L	9 00
	M	1871	H	13 86
			mh	12 00
			M	9 96
			L	7 50
	M	1872	H	17 00
			mh	14 10
			M	11 25
			ml	10 00
			L	7 50
	M	1873	H	13 50
			M	10 50
			L	9 00
	M	1874	H	10 50
			M	9 96
			L	8 10
	M	1875	H	11 10
			mh	9 96
			M	8 40
			ml	7 20
			L	6 00
	M	1876	H	9 90
			M	8 10
			L	6 00
	M	1877	H	10 50
			mh	9 00
			M	7 50
			ml	6 00
			L	4 80
	M	1878	H	10 00
			mh	8 69
			M	7 50
			ml	6 00
			L	5 00
	M	1879	H	9 00
			mh	7 98
			M	6 90
			L	4 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Ohio, ...	M	1880	H	$11 55
			mh	9 80
			M	7 89
			ml	6 00
			L	4 20
	M	1881	H	13 50
			mh	11 83
			M	9 00
			ml	8 00
			L	7 00
	M	1882	H	10 44
			mh	9 36
			M	8 22
			L	6 00
	F		M	6 00
	M	1883	M	10 25
	M	1884	H	11 00
			mh	9 45
			M	7 58
			ml	5 75
			L	4 20
	M	1885	H	12 50
			M	8 75
			ml	6 60
			L	4 50
	M	1886	H	15 00
			mh	12 00
			M	10 50
			ml	8 10
			L	6 00
	M	1887	H	12 00
			M	10 50
			ml	7 98
			L	6 60
	M	1888	H	12 60
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
Pennsylvania, . .	M	1855	H	9 00
			L	6 00
	M	1856	H	9 00
			L	6 00
	M	1857	H	9 00
			L	5 40
	M	1858	H	9 00
			L	5 25
	M	1859	H	9 00
			L	5 25
	M	1860	H	12 00
			M	9 00
			ml	6 00
			L	4 80
	M	1861	H	12 00
			M	10 50
			ml	6 00
			L	4 80
	M	1862	H	12 00
			M	7 20
			ml	6 00
			L	5 00
	M	1863	H	13 50
			M	8 52
			ml	7 50
			L	6 00
	M	1864	H	15 00
			mh	13 68
			M	12 00
			ml	8 70

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Pennsylvania, . .	M	1864	L	$6 00
	M	1865	H	15 00
			M	11 40
			ml	8 52
			L	6 00
	M	1866	H	16 50
			mh	12 60
			M	10 50
			ml	9 00
			L	6 00
	M	1867	H	16 50
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1868	H	18 00
			M	12 60
			ml	9 00
			L	6 00
	M	1869	H	18 00
			mh	13 98
			M	10 00
			ml	7 98
			L	6 00
	M	1870	H	18 00
			M	13 26
			ml	9 00
			L	6 00
	M	1871	H	18 00
			mh	14 00
			M	12 00
			ml	9 00
			L	6 00
	M	1872	H	18 00
			mh	13 86
			M	10 05
			ml	8 40
			L	6 00
	M	1873	H	18 00
			mh	13 98
			M	11 10
			ml	7 50
			L	4 50
	M	1874	H	13 50
			mh	11 70
			M	10 50
			ml	9 00
			L	4 50
	M	1875	H	13 50
			mh	12 00
			M	9 00
			ml	6 75
			L	4 50
	M	1876	H	13 50
			mh	10 50
			M	8 22
			ml	5 70
			L	3 00
	M	1877	H	13 50
			mh	12 00
			M	8 64
			ml	6 00
			L	3 00
	M	1878	H	13 50
			mh	12 00
			M	9 00
			ml	5 75
			L	3 60
	M	1879	H	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Pennsylvania, . .	M	1879	mh	$12 00
			M	8 22
			ml	5 40
			L	3 00
	M	1880	H	13 20
			mh	10 50
			M	8 40
			ml	6 18
			L	3 60
	M	1881	H	17 70
			mh	13 56
			M	11 10
			ml	9 60
			L	6 60
	M	1882	H	17 70
			M	9 60
			ml	8 34
			L	6 60
	M	1883	H	12 00
			mh	10 32
			M	9 00
			ml	7 80
			L	6 54
	M	1884	H	12 00
			M	8 10
			L	3 64
	M	1886	H	13 56
			mh	11 52
			M	9 96
			ml	7 80
			L	4 50
	M	1888	H	18 00
			mh	15 00
			M	11 40
			ml	8 40
			L	5 40
Rhode Island, . .	M	1887	M	6 60
Tennessee, . .	M	1871	H	9 00
			L	7 50
	M	1872	H	9 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	M	6 60
	M	1875	M	6 60
	M	1876	M	6 60
	M	1877	M	6 60
	M	1878	M	6 60
	M	1879	H	6 00
			L	4 80
	M	1880	M	6 60
Vermont, . . .	M	1886	M	6 60
Virginia, . . .	M	1867	M	3 00
	M	1868	M	3 00
	M	1869	M	3 00
	M	1870	H	6 00
			L	3 00
	M	1871	H	6 00
			L	3 00
	M	1872	H	6 00
			L	3 00
	M	1873	H	6 00
			L	3 00
	M	1874	H	6 60
			L	3 00
	M	1875	M	6 00
	M	1876	M	5 10
	M	1877	M	5 10
	M	1878	M	5 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
United States - Con.				
Virginia, . . .	M	1879	M	$5 10
	M	1880	M	6 00
	M	1886	H	6 60
			L	5 40
West Virginia, .	M	1856	M	3 72
	M	1857	M	3 72
	M	1858	M	3 90
	M	1859	M	3 90
	M	1860	M	3 90
	M	1861	M	3 90
	M	1868	H	6 00
			L	4 80
	M	1869	H	6 00
			L	4 80
	M	1870	M	4 80
	M	1871	H	8 28
			L	4 80
	M	1872	H	9 00
			L	4 80
	M	1873	H	13 50
			M	9 00
			ml	7 50
			L	4 80
	M	1874	H	15 00
			M	9 00
			ml	7 50
			L	4 80
	M	1875	H	15 00
			M	9 00
			L	7 50
	M	1876	H	13 50
			L	7 50
	M	1877	H	13 50
			L	6 60
	M	1878	H	12 00
			L	6 48
	M	1879	H	12 00
			L	6 60
	M	1880	H	9 00
			M	7 50
			L	4 80
	M	1886	M	7 50
Wisconsin, . .	M	1880	M	6 72
	M	1885	M	12 00
	M	1886	M	12 96
	M	1888	M	18 00
Foreign Countries.				
Australia, . .	M	1878	M	7 68
	M	1889	H	11 52
			L	8 64
Austria, . . .	M	1885	H	5 82
			M	3 02
			L	1 44
	F		M	1 50
Belgium, . . .	M	1886	H	4 50
			L	2 70
Bohemia, . . .	M	1885	H	4 86
			L	1 02
England, . . .	M	1839	H	4 80
			L	3 84
	M	1840	M	3 84
	M	1843	M	2 64
	M	1844	M	3 12
	M	1845	M	3 36
	M	1846	M	3 18
	M	1847	M	3 60
	M	1848	M	3 12
	M	1849	H	4 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Metals and Metallic Goods) - Con.				
Foreign Countries. — Con.				
England,	M	1849	M	$3 60
			L	2 52
	M	1850	H	4 38
			L	2 88
	M	1855	M	4 32
	M	1856	M	4 32
	M	1857	H	4 32
			L	2 88
	M	1858	M	4 32
	M	1859	H	4 80
			L	3 72
	M	1860	H	5 04
			L	3 36
	M	1861	M	5 04
	M	1862	M	5 04
	M	1863	H	5 04
			L	2 88
	M	1866	H	6 48
			M	5 04
			L	3 60
	M	1868	H	5 76
			M	4 32
			L	3 36
	M	1870	M	4 86
	M	1871	H	4 56
			L	3 36
	M	1874	M	5 04
	M	1877	H	5 76
			M	4 80
			L	3 60
	M	1878	H	7 72
			M	6 18
			L	4 62
	M	1879	H	6 18
			M	4 86
			L	3 36
	M	1880	H	5 76
			L	3 96
	M	1883	H	5 52
			L	4 08
	M	1885	H	5 50
			L	4 32
	M	1886	H	5 42
			L	4 32
France,	M	1885	M	3 47
Germany,	M	1865	M	2 56
	M	1866	M	2 56
	M	1867	M	2 56
	M	1868	M	2 61
	M	1869	M	2 85
	M	1870	M	3 57
	M	1871	M	3 57
	M	1872	M	3 57
	M	1873	M	3 92
	M	1874	M	3 92
	M	1875	M	3 92
	M	1883	M	3 80
	M	1885	M	3 35
	M	1887	M	3 89
Great Britain,	M	1850	M	4 38
	M	1860	M	4 38
	M	1877	M	4 87
	M	1880	M	4 84
	M	1883	H	7 30
			M	5 84
			L	4 38
	M	1886	H	5 76
			L	4 08
Holland,	M	1885	M	3 60
Laborers (Metals and Metallic Goods) - Con.				
Foreign Countries — Con.				
Ireland,	M	1858	M	$3 12
	M	1859	M	2 88
	M	1860	M	2 88
	M	1863	M	2 64
Moravia,	M	1885	H	5 04
			M	3 36
			L	1 92
Prussia,	M	1884	M	3 57
	F		M	2 85
	M	1885	M	3 57
	F		M	2 85
Russia,	M	1885	M	2 28
Scotland,	M	1840	M	2 88
	M	1850	M	3 36
	M	1856	M	3 60
	M	1857	M	3 36
	M	1858	M	3 36
	M	1859	M	3 36
	M	1860	M	3 12
	M	1861	M	3 36
	M	1863	M	3 36
	M	1866	M	3 60
	M	1871	M	3 60
	M	1874	M	4 32
	M	1877	M	4 44
	M	1880	M	4 08
	M	1883	H	4 80
			L	3 60
Wales,	M	1840	M	3 72
	M	1841	M	3 36
	M	1842	M	2 88
	M	1843	M	2 64
	M	1844	M	2 64
	M	1845	M	2 64
	M	1846	M	2 88
	M	1847	M	2 88
	M	1848	M	2 84
	M	1849	M	2 64
	M	1878	H	7 72
			L	6 76
	M	1880	M	5 04
Laborers (Paper and Paper Goods).				
United States.				
Connecticut,	M	1850	M	5 10
	M	1851	M	5 10
	M	1852	M	5 10
	M	1853	M	5 10
	M	1854	M	5 10
	M	1855	M	5 10
	M	1856	M	5 10
	M	1857	M	5 10
	M	1858	M	5 10
	M	1859	M	5 52
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	10 02
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
Connecticut, . .	M	1871	M	$12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	H	10 80
			L	9 48
	M	1875	H	12 00
			L	7 50
	M	1876	M	10 26
	M	1877	M	10 26
	M	1878	M	7 50
	M	1879	M	8 10
	M	1880	M	8 40
	M	1887	M	7 70
Delaware, . .	M	1850	M	3 72
	M	1855	M	4 50
	M	1860	H	6 00
			L	4 50
	M	1864	M	9 00
	M	1865	M	7 98
	M	1868	M	9 00
	M	1870	M	9 00
	M	1875	M	9 00
	M	1877	M	8 00
	M	1880	H	9 00
			L	7 50
	M	1886	M	9 90
Georgia, . . .	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	3 90
	M	1863	M	10 50
	M	1865	M	9 00
	M	1866	M	4 80
	M	1867	M	4 80
	M	1868	M	4 80
	M	1869	M	4 80
	M	1870	M	4 80
	M	1871	M	4 80
	M	1872	M	4 80
	M	1873	M	5 10
	M	1874	M	4 50
	M	1875	M	4 50
	M	1876	M	4 50
	M	1877	M	4 50
	M	1878	M	3 60
	M	1879	M	3 60
	M	1880	M	3 60
Indiana, . . .	M	1860	M	6 00
	M	1861	M	7 00
	M	1862	M	7 00
	M	1863	M	7 00
	M	1864	M	7 00
	M	1865	M	7 00
	M	1866	M	7 00
	M	1867	M	7 00
	M	1868	M	7 00
	M	1869	M	8 00
	M	1870	M	8 00
	M	1871	M	8 00
	M	1872	M	8 00
	M	1873	M	7 00
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	H	7 50
			L	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
Indiana, . . .	M	1880	H	$7 50
			L	5 00
Kansas, . . .	M	1886	H	9 90
			L	7 50
Maine, . . .	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	H	8 22
			L	6 00
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 50
			L	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 60
	M	1886	H	9 00
			L	7 50
Massachusetts, .	M	1810	M	3 00
	M	1830	M	3 51
	M	1835	M	6 00
	M	1840	M	4 50
	M	1845	H	6 00
			L	4 68
	M	1848	M	4 20
	M	1850	M	6 00
	M	1855	H	6 00
			L	3 96
	M	1857	M	5 82
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	H	7 50
			M	6 06
			L	4 50
	M	1861	M	4 50
	M	1864	M	7 50
	M	1865	H	9 00
			L	7 50
	M	1866	H	9 00
			L	4 50
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	H	10 02
			L	9 00
	M	1873	H	10 50
			M	9 00
			L	7 50
	M	1874	H	10 50
			M	9 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	8 10
			L	6 00
	M	1879	H	8 10
			L	6 00
	M	1880	H	8 10
			L	6 00
	M	1885	H	15 00
			mh	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
Massachusetts,	M	1885	M	$10 00
			ml	7 50
			L	5 00
	F		M	4 50
	M	1886	H	14 40
			mh	12 00
			M	9 84
			L	6 60
	M	1891	H	12 00
			M	9 00
			L	7 50
Michigan,	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	H	10 00
			L	7 50
	M	1880	H	10 00
			L	7 50
	M	1884	H	9 00
			M	7 50
			L	6 00
New Hampshire,	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
	M	1886	M	8 40
New Jersey,	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	M	7 50
	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 60
	M	1877	M	6 60
	M	1878	M	6 60
	M	1879	M	7 50
	M	1880	M	9 00
	M	1882	M	7 50
	M	1883	H	9 00
			M	8 00
			L	7 00
	M	1884	M	8 00
	M	1888	H	9 50
			L	7 50
New York,	M	1850	M	4 50
	M	1851	M	4 50
	M	1852	M	4 50
	M	1854	M	4 50
	M	1855	M	4 50
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
New York,	M	1856	H	$6 00
			L	4 50
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 78
	M	1864	H	7 50
			L	6 00
	M	1865	H	9 00
			L	7 50
	M	1866	H	9 00
			L	7 50
	M	1867	H	9 00
			L	7 50
	M	1868	H	9 00
			L	7 50
	M	1869	H	9 00
			L	7 50
	M	1870	H	9 00
			L	7 50
	M	1871	M	7 50
	M	1872	H	10 50
			L	7 50
	M	1873	M	7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 00
			L	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	H	9 00
			L	7 50
	M	1887	H	16 00
			L	11 00
	M	1888	H	25 00
			mh	16 00
			M	14 00
			ml	8 80
			L	3 00
Ohio,	M	1872	M	10 50
	M	1873	M	12 00
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 02
	M	1877	H	9 91
			L	7 50
	M	1878	H	9 00
			M	7 10
			L	5 40
	M	1879	H	9 00
			mh	7 78
			M	6 57
			L	4 00
	M	1880	H	10 00
			mh	9 00
			M	8 00
			ml	7 00
			L	6 00
	M	1881	H	9 00
			L	7 20
	M	1882	M	7 74
	M	1884	H	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
Ohio,	M	1884	M	$8 40
			L	7 00
Oregon,	M	1886	M	10 50
Pennsylvania,	M	1858	M	4 50
	M	1859	M	5 00
	M	1860	M	5 00
	M	1861	M	5 00
	M	1862	M	5 00
	M	1863	M	4 00
	M	1864	M	6 50
	M	1865	M	6 50
	M	1866	H	9 00
			L	6 60
	M	1867	H	10 00
			L	6 60
	M	1868	H	9 00
			L	6 60
	M	1869	H	11 00
			L	6 60
	M	1870	H	11 00
			L	6 60
	M	1871	H	11 00
			L	6 60
	M	1872	H	11 00
			L	6 60
	M	1873	H	11 00
			L	6 60
	M	1874	H	11 00
			M	7 38
			L	6 00
	M	1875	H	11 00
			L	6 00
	M	1876	H	9 90
			M	7 38
			L	6 00
	M	1877	H	9 90
			M	7 38
			L	6 00
	M	1878	H	9 90
			L	6 60
	M	1879	H	18 00
			M	10 20
			ml	7 50
			L	6 00
	M	1880	H	11 00
			L	6 60
	M	1888	H	9 00
			L	6 60
Vermont,	M	1886	M	8 40
Virginia,	M	1871	H	7 50
			L	6 00
	M	1872	H	7 50
			L	6 00
	M	1873	H	7 50
			L	6 00
	M	1874	H	7 50
			L	6 00
	M	1875	M	6 60
	M	1876	M	6 60
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 90
Wisconsin,	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
Laborers (Paper and Paper Goods) — Con.				
United States - Con.				
Wisconsin,	M	1866	M	$10 50
	M	1867	M	10 50
	M	1868	M	9 00
	M	1869	M	7 50
	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 60
	M	1879	M	6 60
	M	1880	M	7 50
Foreign Countries.				
Bohemia,	M	1885	H	4 03
			L	2 00
England,	M	1839	M	3 36
	M	1849	M	3 36
	M	1857	H	6 48
			M	4 32
			L	2 88
	M	1859	M	3 36
	M	1860	M	3 60
	M	1863	H	4 32
			L	3 24
	M	1868	M	4 48
	M	1877	M	4 56
	M	1880	M	5 04
	M	1883	M	5 66
Great Britain,	M	1880	H	5 08
			L	3 63
Scotland,	M	1866	H	4 08
			L	2 64
	M	1880	M	3 60
	M	1883	M	4 68
	M	1885	M	4 13
Laborers (Railroad Construction and Equipment).				
United States.				
Delaware,	M	1873	M	9 00
	M	1874	M	8 50
	M	1875	M	8 00
	M	1876	M	8 00
	M	1877	M	8 00
	M	1878	M	8 00
	M	1879	M	7 50
	M	1880	M	7 00
Illinois,	M	1874	M	10 00
	M	1881	M	10 20
	M	1884	H	9 00
			L	6 82
	M	1885	M	9 60
Indiana,	M	1868	M	9 00
	M	1874	M	10 20
	M	1880	M	7 50
	M	1881	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1886	M	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Railroad Construction and Equipment) — Con.				
United States - Con.				
Iowa,	M	1875	H	$9 00
			L	7 50
	M	1887	H	9 00
			M	7 20
			L	5 40
Kansas,	M	1886	H	10 80
			M	9 00
			L	6 60
Kentucky,	M	1874	M	9 00
Maine,	M	1874	M	7 50
Massachusetts,	M	1850	H	6 12
			L	3 00
	M	1855	H	6 66
			L	5 04
	M	1885	H	12 00
			mh	10 50
			M	9 00
			L	7 00
	M	1891	H	13 50
			mh	11 40
			M	9 75
			ml	8 40
			L	6 00
Michigan,	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 10
	M	1875	M	7 20
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	8 60
	M	1884	H	13 50
			mh	12 00
			M	8 70
			ml	6 30
			L	4 20
	M	1891	H	12 00
			mh	9 90
			M	8 40
			ml	6 60
			L	5 40
Missouri,	M	1874	M	7 50
New Jersey,	M	1882	M	7 50
	M	1883	H	8 50
			L	6 90
	M	1884	H	9 60
			L	8 40
	M	1885	H	10 50
			M	9 00
			L	6 48
New York,	M	1888	H	12 00
			M	10 50
			ml	9 00
			L	7 50
North Carolina,	M	1886	H	6 00
			L	4 80
Ohio,	M	1870	M	9 60
	M	1874	M	9 00
	M	1875	M	7 50
	M	1878	M	6 30
	M	1879	M	6 48
	M	1880	M	6 90
	M	1881	M	8 16
	M	1882	M	8 28
Oregon,	M	1875	H	15 16
			M	12 00
Laborers (Railroad Construction and Equipment — Con.				
United States - Con.				
Oregon,	M	1875	L	$10 50
Pennsylvania,	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	H	9 00
			M	7 00
			L	6 00
	M	1875	M	8 00
	M	1876	H	9 60
			L	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	H	7 50
			L	4 80
	M	1880	M	8 00
	M	1886	M	10 08
Rhode Island,	M	1888	M	9 39
Tennessee,	M	1874	H	6 00
			L	4 80
	M	1886	H	9 00
			L	5 40
Vermont,	M	1886	M	6 72
Virginia,	M	1886	M	6 60
Foreign Countries.				
Australia,	M	1878	M	9 36
	M	1889	M	10 80
England,	M	1882	H	7 50
			L	4 50
	M	1883	M	7 75
	M	1885	M	4 69
Italy,	M	1884	H	5 28
			M	4 08
			L	2 16
Laborers (Shipbuilding).				
United States.				
Delaware,	M	1885	M	7 22
	M	1886	M	7 20
	M	1887	M	7 50
	M	1888	M	7 50
	M	1889	M	8 25
Illinois,	M	1884	H	10 50
			mh	9 00
			M	7 50
			ml	6 00
			L	3 00
Maine,	M	1886	H	9 00
			L	7 50
	M	1887	M	9 00
	M	1888	H	10 50
			L	9 00
	M	1889	H	12 00
			M	10 50
			L	9 00
Massachusetts,	M	1830	M	5 40
	M	1833	M	5 40
	M	1835	M	5 40
	M	1836	M	6 00
	M	1838	M	5 40
	M	1840	M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Shipbuilding) — Con.				
United States - Con.				
Massachusetts,	M	1843	M	$7 50
	M	1848	M	8 52
	M	1850	M	8 52
	M	1855	M	9 00
	M	1858	M	10 50
	M	1860	M	9 00
	M	1861	M	7 50
	M	1862	M	10 50
	M	1863	M	12 00
	M	1864	M	15 00
	M	1867	M	15 00
	M	1870	M	13 50
	M	1872	M	12 00
	M	1874	M	10 50
	M	1876	M	9 00
	M	1878	M	7 50
	M	1880	M	9 00
	M	1885	H	15 00
			M	12 00
			L	9 00
	M	1891	M	10 50
Michigan,	M	1884	H	11 40
			L	9 00
Minnesota,	M	1890	M	9 90
Missouri,	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	H	15 00
			L	9 00
	M	1865	M	15 00
	M	1866	H	15 00
			L	12 00
	M	1867	H	12 00
			L	10 50
	M	1868	H	10 50
			L	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1881	M	7 50
New Jersey,	M	1882	M	7 50
	M	1883	H	12 00
			M	9 00
			L	7 50
	M	1884	H	15 00
			M	9 00
			L	7 50
	M	1885	H	15 00
			M	9 00
			L	7 50
	M	1888	M	9 00
New York,	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	10 50
	M	1874	M	9 00
	M	1875	M	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Shipbuilding) — Con.				
United States - Con.				
New York,	M	1876	M	$7 50
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	7 50
	M	1888	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1889	M	9 00
Ohio,	M	1851	H	12 00
			M	7 50
			L	6 00
	M	1852	H	12 00
			M	7 50
			L	6 00
	M	1853	H	12 00
			M	7 50
			L	6 00
	M	1854	H	12 00
			M	7 50
			L	6 00
	M	1855	H	12 00
			M	7 50
			L	6 00
	M	1856	H	10 80
			M	7 50
			L	6 00
	M	1857	H	12 00
			M	7 50
			L	6 00
	M	1858	H	12 00
			M	7 50
			L	6 00
	M	1859	H	12 00
			M	7 50
			L	6 00
	M	1860	H	12 00
			M	7 50
			L	6 00
	M	1861	H	15 00
			M	9 00
			L	6 00
	M	1862	H	15 00
			M	9 96
			L	6 00
	M	1863	H	15 00
			M	9 00
			L	6 00
	M	1864	H	22 50
			L	9 00
	M	1865	H	22 50
			L	9 00
	M	1866	H	22 50
			L	9 00
	M	1867	H	22 50
			L	9 00
	M	1868	H	22 50
			L	9 00
	M	1869	H	22 50
			L	9 00
	M	1870	H	22 50
			L	9 00
	M	1871	H	19 50
			L	7 50
	M	1872	H	19 50
			L	7 50
	M	1873	H	19 50
			L	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Shipbuilding) — Con.				
United States - Con.				
Ohio,	M	1874	H	$18 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	12 00
			M	9 00
			L	7 50
	M	1877	H	12 00
			M	9 00
			L	7 50
	M	1878	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1879	H	12 00
			M	9 00
			L	7 50
	M	1880	H	15 00
			M	9 00
			L	7 50
	M	1881	M	9 00
	M	1882	M	10 50
	M	1887	M	9 75
	M	1888	M	9 75
	M	1889	M	9 75
Pennsylvania,	M	1874	H	9 00
			L	7 50
	M	1887	M	7 02
	M	1888	M	7 02
	M	1889	M	7 50
United States (not specified),	M	1885	M	7 22
Foreign Countries.				
Canada,	M	1887	M	6 00
Denmark,	M	1885	M	3 36
England,	M	1858	M	4 32
	M	1859	M	5 04
	M	1860	H	5 04
			L	3 60
	M	1861	H	5 04
			L	3 36
	M	1862	M	4 08
	M	1863	H	5 04
			L	3 60
	M	1866	H	5 04
			L	3 84
	M	1868	H	5 04
			L	3 60
	M	1871	M	4 32
	M	1873	M	5 52
	M	1877	M	5 04
	M	1878	M	5 81
	M	1880	M	5 04
	M	1883	H	5 76
			L	4 32
	M	1884	M	5 47
	M	1885	M	5 47
France,	M	1885	M	3 46
	M	1891	M	8 10
Germany,	M	1884	M	3 57
	M	1885	H	4 20
			L	2 78
Holland,	M	1884	M	4 08
	M	1885	M	4 08
Ireland,	M	1860	M	2 64
	M	1863	M	3 60
	M	1866	M	3 36
	M	1868	M	3 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Shipbuilding) — Con.				
Foreign Countries. — Con.				
Ireland,	M	1871	M	$3 12
	M	1874	M	3 60
	M	1877	M	3 36
	M	1883	M	3 48
Scotland,	M	1866	H	3 84
			L	2 88
	M	1868	M	3 36
	M	1871	M	3 36
	M	1874	M	4 08
	M	1877	H	5 76
			L	3 84
	M	1878	M	4 32
	M	1880	H	5 16
			L	3 84
	M	1883	H	5 40
			M	4 44
			L	3 36
	M	1884	M	4 12
	M	1885	H	5 70
			L	3 89
Laborers (Stone).				
United States.				
Colorado,	M	1888	M	12 96
Connecticut,	M	1870	H	12 60
			L	10 50
	M	1871	H	12 60
			L	10 50
	M	1872	H	12 60
			L	10 50
	M	1874	M	9 00
	M	1875	H	13 50
			mh	12 00
			M	10 50
			ml	7 50
			L	6 00
	M	1876	M	6 60
	M	1877	M	6 90
	M	1879	M	7 50
	M	1880	M	8 40
Delaware,	M	1884	M	7 80
Illinois,	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1882	M	9 00
	M	1883	M	9 00
	M	1884	M	9 00
	M	1885	M	9 00
	M	1886	H	19 98
			L	9 00
Indiana,	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Kentucky,	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Stone) — Con.				
United States - Con.				
Kentucky,	M	1873	M	$13 50
	M	1874	M	13 50
	M	1875	M	12 00
	M	1876	M	10 50
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 60
	M	1880	M	9 60
Maine,	M	1886	M	9 90
	M	1889	H	10 50
			mh	9 50
			M	8 40
			ml	7 00
			L	6 00
Maryland,	M	1885	M	6 90
Massachusetts,	M	1845	M	5 16
	M	1850	M	5 82
	M	1855	M	5 22
	M	1883	M	9 00
	M	1885	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1891	H	12 00
			M	10 50
			ml	9 00
			L	7 50
Michigan,	M	1884	H	9 00
			L	7 50
	M	1889	H	15 00
			mh	12 08
			M	9 42
			ml	7 50
			L	4 50
Missouri,	M	1855	H	7 50
			L	6 00
	M	1864	H	9 00
			L	7 50
	M	1868	H	9 00
			L	7 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	H	9 00
			L	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	H	12 00
			M	10 50
			L	7 50
	M	1881	H	15 00
			M	12 00
			L	10 50
	M	1882	M	13 50
	M	1889	H	12 78
			mh	10 32
			M	8 22
			ml	5 94
			L	3 60
	M	1890	H	27 00
			mh	21 06
			M	16 20
			ml	13 32
			L	9 60
New Jersey,	M	1882	M	12 00
	M	1884	H	12 00
			L	6 60
	M	1885	M	10 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Stone) — Con.				
United States - Con.				
New York,	M	1888	H	$18 00
			M	10 00
			ml	9 00
			L	7 50
Ohio,	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	H	9 34
			M	7 50
			L	6 00
	M	1879	H	9 00
			L	7 70
	M	1880	H	10 50
			mh	9 00
			M	8 00
			L	5 40
	M	1881	H	10 50
			M	8 70
			L	7 20
	M	1882	H	12 00
			L	9 54
	M	1884	H	10 50
			M	9 00
			ml	8 00
			L	5 71
	M	1887	M	8 70
Pennsylvania,	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	5 40
	M	1875	M	5 40
	M	1876	H	9 00
			M	7 80
			L	5 40
	M	1877	M	5 46
	M	1878	M	5 40
	M	1879	M	6 00
	M	1880	M	6 00
	M	1883	M	7 80
	M	1888	H	9 00
			M	7 50
			L	6 00
Rhode Island,	M	1888	M	11 02
Vermont,	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 20
	M	1875	M	6 60
	M	1876	M	6 60
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 60
Foreign Countries.				
Germany,	M	1883	H	6 42
			M	4 28
			L	3 26
	M	1885	M	3 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Stone) — Con.				
Foreign Countries — Con.				
Moravia, . . .	M	1885	H	$2 00
			L	1 00
Scotland, . . .	M	1882	M	4 75
Laborers (Tools and Implements).				
United States.				
Connecticut, . .	M	1840	M	5 22
	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	H	7 50
			L	6 00
	M	1861	M	6 00
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	H	10 50
			L	7 50
	M	1865	M	7 50
	M	1866	M	9 00
	M	1867	H	10 50
			L	9 00
	M	1868	M	9 60
	M	1869	M	9 00
	M	1870	H	10 50
			L	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 40
	M	1875	H	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1876	M	8 40
	M	1877	M	8 10
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	8 10
Illinois, . . .	M	1871	M	12 00
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	H	9 00
			L	7 50
	M	1877	M	8 10
	M	1878	M	8 10
	M	1879	M	8 10
	M	1880	H	9 00
			L	7 50
	M	1886	H	13 50
			mh	12 00
			M	9 00
			ml	7 50
			L	6 00
Indiana, . . .	M	1880	M	9 00
	M	1886	H	9 60
			M	7 80
			L	6 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Tools and Implements) — Con.				
United States - Con.				
Kentucky, . .	M	1866	H	$9 00
			L	7 00
	M	1867	H	9 00
			L	7 00
	M	1868	H	9 00
			L	7 00
	M	1869	H	9 00
			L	7 00
	M	1870	H	9 00
			L	7 00
	M	1871	H	9 00
			L	7 00
	M	1872	H	9 00
			L	7 00
	M	1873	H	9 00
			L	7 00
	M	1874	H	9 00
			L	7 00
	M	1875	H	9 00
			L	7 00
	M	1876	H	9 00
			L	7 00
	M	1877	H	9 00
			L	7 00
	M	1878	H	9 00
			L	7 00
	M	1879	H	9 00
			L	7 00
	M	1880	H	9 00
			L	7 00
	M	1886	M	7 20
Maine, . . .	M	1886	M	7 50
Massachusetts, .	M	1840	H	6 00
			L	3 60
	M	1845	H	5 70
			L	4 62
	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	H	7 98
			L	6 00
	M	1865	H	7 98
			L	6 00
	M	1866	M	7 98
	M	1867	M	8 10
	M	1868	M	8 10
	M	1869	M	8 10
	M	1870	H	10 50
			L	9 00
	M	1871	H	10 50
			M	9 00
			L	7 50
	M	1872	H	10 50
			M	9 00
			L	7 50
	M	1873	H	10 50
			M	9 00
			L	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Tools and Implements) — Con.				
United States - Con.				
Massachusetts,	M	1874	H	$10 50
			M	9 00
			L	7 50
	M	1875	H	10 50
			M	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 00
			L	7 26
	M	1878	H	9 00
			L	7 02
	M	1879	H	9 00
			L	6 90
	M	1880	H	9 00
			L	7 20
	M	1885	H	12 00
			mh	10 50
			M	9 00
			ml	7 20
			L	5 40
	M	1891	H	12 00
			M	9 00
			L	7 50
Michigan,	M	1884	H	13 50
			mh	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1891	H	16 50
			mh	12 00
			M	11 00
			ml	9 00
			L	6 00
New Hampshire,	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 60
	M	1858	M	6 75
	M	1859	M	6 75
	M	1860	M	6 75
	M	1861	M	6 75
	M	1862	M	6 75
	M	1863	M	6 75
	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
New Jersey,	M	1883	M	9 00
	M	1884	H	9 00
			L	7 50
	M	1885	H	9 00
			L	6 00
New York,	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
Laborers (Tools and Implements) — Con.				
United States - Con.				
New York,	M	1875	M	$8 25
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	M	9 60
	M	1888	H	15 00
			mh	12 00
			M	10 00
			ml	7 50
			L	6 00
Ohio,	M	1861	M	5 40
	M	1862	M	6 00
	M	1863	M	6 60
	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	H	9 00
			L	7 98
	M	1867	H	10 02
			L	9 00
	M	1868	H	10 02
			L	9 00
	M	1869	H	10 02
			L	9 00
	M	1870	H	10 02
			M	9 00
			L	7 50
	M	1871	H	10 06
			M	9 00
			L	7 50
	M	1872	H	10 06
			M	9 00
			L	7 50
	M	1873	H	10 06
			M	9 00
			L	7 50
	M	1874	H	10 06
			M	9 00
			L	7 50
	M	1875	H	9 00
			L	6 60
	M	1876	H	9 00
			L	6 60
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	9 50
			mh	8 50
			M	7 50
			L	6 00
	M	1879	H	9 00
			M	7 20
			L	6 00
	M	1880	H	11 00
			mh	9 00
			M	7 50
			ml	6 00
			L	4 00
	M	1881	M	7 50
	M	1882	M	7 68
	M	1884	H	11 00
			mh	10 00
			M	8 00
			ml	6 00
			L	4 00
	M	1885	H	10 00
			mh	9 00
			M	8 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Tools and Implements) — Con.				
United States - Con.				
Ohio,	M	1885	ml	$7 00
			L	6 00
	M	1886	H	9 00
			L	7 50
Pennsylvania,	M	1872	M	9 00
	M	1873	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	H	9 00
			M	7 50
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1882	M	7 50
	M	1886	H	9 60
			L	7 50
	M	1887	M	9 00
	M	1888	H	10 50
			M	9 00
			ml	7 50
			L	6 00
Laborers (Wooden Goods).				
United States.				
California,	M	1886	H	10 50
			L	4 50
Connecticut,	M	1875	H	10 50
			L	7 50
Illinois,	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
Indiana,	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
	M	1886	M	9 00
Kentucky,	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	H	9 00
			L	7 50
	M	1870	H	9 00
			L	7 50
	M	1871	H	9 00
			L	6 00
	M	1872	H	9 00
			L	6 00
	M	1873	H	9 00
			L	6 00
	M	1874	H	7 50
			L	6 00
	M	1875	M	7 50
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 50
			M	6 00
			L	4 50
	M	1878	H	7 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Wooden Goods) — Con.				
United States - Con.				
Kentucky,	M	1878	L	$5 70
	M	1879	M	7 50
	M	1880	H	7 50
			L	4 50
Massachusetts,	M	1883	H	8 00
			L	6 00
	M	1885	H	10 00
			mh	9 00
			M	7 50
			L	6 00
	M	1891	H	12 00
			mh	10 00
			M	9 00
			L	6 60
Michigan,	M	1884	H	9 00
			M	7 80
			L	6 60
	M	1891	H	9 00
			L	6 75
Missouri,	M	1887	M	9 00
	M	1890	H	19 92
			M	12 30
			ml	9 00
			L	5 16
New Jersey,	M	1884	H	13 00
			mh	10 50
			M	7 50
			L	3 00
	M	1885	H	12 00
			M	7 00
			L	5 00
New York,	M	1867	M	7 50
	M	1868	M	8 25
	M	1869	M	8 25
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	H	9 00
			L	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	7 50
			L	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	H	9 00
			L	6 75
	M	1888	H	12 00
			mh	10 00
			M	9 00
			ml	7 50
			L	6 00
Ohio,	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	6 90
	M	1877	H	9 00
			M	7 50
			L	6 25
	M	1878	H	9 00
			mh	8 00
			M	6 90
			L	4 50
	M	1879	H	9 00
			M	6 90
			L	5 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Wooden Goods) — Con.				
United States - Con.				
Ohio, ...	M	1880	H	$10 00
			mh	9 00
			M	7 50
			ml	6 50
			L	5 30
	F		M	2 50
	M	1881	H	10 50
			M	9 00
			L	6 72
	M	1882	H	8 76
			M	7 56
			L	6 00
	M	1884	H	9 50
			M	7 50
			ml	6 25
			L	5 25
	F		M	2 50
Pennsylvania, . .	M	1877	M	10 50
Virginia, ...	M	1886	M	6 00
Foreign Countries.				
Germany, . .	M	1883	M	3 92
Great Britain, . .	M	1883	H	6 33
			L	5 11
Moravia, ...	M	1885	H	3 00
			L	1 32
Laborers (Not Classified).				
United States.				
California, . . .	M	1884	H	14 40
			M	12 00
			ml	10 50
			L	9 00
	F		M	9 00
	M	1885	H	36 00
			M	30 00
			ml	16 15
			L	11 25
	M	1888	H	24 00
			M	21 00
			L	18 00
Colorado, . . .	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	10 00
			L	6 92
Connecticut, . .	M	1875	H	9 00
			L	7 50
	M	1886	H	7 50
			M	6 00
			L	4 50
	M	1890	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
Illinois, ...	M	1878	H	9 00
			M	7 00
			L	5 50
	M	1879	H	9 00
			L	3 50
	M	1882	H	30 00
			M	15 00
			ml	10 50
			L	6 00
	M	1883	H	15 00
			M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
United States - Con.				
Illinois, ...	M	1883	ml	$9 00
			L	6 00
	M	1884	H	12 00
			mh	10 50
			M	9 00
			ml	7 20
			L	5 50
	M	1885	H	12 00
			mh	10 50
			M	9 00
			ml	7 20
			L	5 40
	M	1886	M	11 40
Indiana, ...	M	1879	H	6 72
			M	5 46
			L	4 26
	M	1881	H	9 00
			M	6 60
			L	4 50
Iowa, ...	M	1884	M	8 64
	M	1885	H	15 00
			mh	12 00
			M	9 55
			ml	6 60
			L	4 02
	M	1887	H	24 00
			mh	15 00
			M	13 50
			ml	8 22
			L	3 00
	M	1889	H	9 00
			M	7 50
			L	6 00
Kansas, ...	M	1875	M	8 70
	M	1880	M	7 32
	M	1882	M	8 58
	M	1884	M	8 28
	M	1885	H	15 00
			mh	11 52
			M	8 40
			L	4 20
	F		M	4 98
	M	1886	H	13 50
			mh	10 50
			M	8 22
			ml	6 00
			L	3 00
	F		M	6 00
	M	1887	H	12 00
			M	9 00
			ml	7 50
			L	6 00
	M	1888	H	15 24
			mh	12 00
			M	9 96
			ml	7 20
			L	4 50
	M	1889	H	12 00
			M	9 00
			ml	7 20
			L	6 00
	M	1890	H	15 00
			mh	12 00
			M	10 50
			ml	8 40
			L	6 00
Maine, ...	M	1887	H	12 00
			M	9 00
			ml	7 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
United States - Con.				
Maine,	M	1888	H	$12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1889	H	10 50
			M	9 00
			L	8 00
Maryland,	M	1885	H	12 00
			L	6 60
Massachusetts,	M	1830	M	4 38
	M	1833	M	6 00
	M	1834	M	6 00
	M	1835	H	7 50
			M	4 92
			L	3 78
	M	1845	H	7 50
			M	6 00
			L	4 86
	M	1860	H	9 00
			L	5 82
	M	1874	H	13 04
			L	4 25
	M	1875	M	9 79
	M	1883	H	18 00
			L	11 00
Michigan,	M	1883	H	24 00
			mh	21 00
			M	14 00
			ml	9 00
			L	4 00
	M	1884	H	19 15
			mh	15 00
			M	11 54
			ml	7 50
			L	3 00
	M	1885	M	8 58
	M	1889	H	15 00
			mh	12 69
			M	9 92
			ml	7 38
			L	4 62
Minnesota,	M	1890	H	20 10
			L	8 88
Missouri,	M	1872	H	15 00
			mh	13 50
			M	12 00
			ml	10 00
			L	9 00
	M	1879	H	10 40
			mh	9 00
			M	6 75
			L	4 50
	M	1881	H	15 00
			L	8 40
	M	1883	H	12 00
			mh	10 80
			M	9 00
			L	7 50
	M	1884	H	11 00
			M	9 00
			L	7 50
	M	1885	M	8 10
Nebraska,	M	1887	H	10 50
			L	7 50
	M	1890	H	13 50
			mh	10 80
			M	9 00
			ml	7 50
			L	3 96

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
United States - Con.				
New Jersey,	M	1865	M	$7 50
	M	1873	H	12 00
			L	9 00
	M	1877	H	12 00
			L	6 72
	M	1878	H	9 00
			M	6 48
			L	5 40
	M	1879	H	12 00
			M	9 00
			ml	7 20
			L	5 40
	M	1881	H	9 00
			L	7 50
	M	1882	M	7 50
	M	1883	H	10 00
			M	6 92
			L	4 00
	M	1884	H	18 00
			M	10 50
			ml	7 20
			L	3 00
	M	1885	H	12 00
			mh	10 38
			M	8 00
			ml	6 00
			L	4 15
	M	1886	H	9 00
			L	7 50
New York,	M	1878	H	9 00
			L	6 00
	M	1879	H	9 00
			L	6 00
	M	1884	H	9 00
			L	6 00
	M	1885	M	9 00
	F		H	15 00
			L	9 00
	M	1886	H	30 00
			M	18 00
			ml	12 00
			L	6 60
	M	1888	H	11 25
			M	9 00
			L	7 50
	M	1889	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	7 50
North Carolina,	M	1887	H	5 40
			M	4 20
			L	3 00
	M	1888	H	5 00
			L	3 00
	M	1889	M	3 00
Ohio,	M	1860	M	6 00
	M	1872	H	12 22
			M	10 50
			L	9 00
	M	1877	H	12 00
			M	9 00
			L	6 00
	M	1878	H	9 56
			mh	8 10
			M	6 90
			L	4 50
	M	1879	H	9 00
			mh	8 00
			M	6 90

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
United States - Con.				
Ohio, . . .	M	1879	ml	$5 50
			L	4 50
	M	1880	H	15 00
			mh	12 00
			M	10 00
			ml	7 50
			L	5 00
	M	1881	H	10 50
			M	9 00
			L	7 50
	M	1882	H	10 50
			M	9 00
			L	7 50
	M	1883	H	12 00
			mh	10 50
			M	9 24
			L	7 20
	M	1884	H	9 00
			L	7 40
	M	1885	M	7 20
	M	1886	H	9 00
			L	7 74
	M	1887	H	20 04
			mh	16 50
			M	12 90
			ml	9 60
			L	6 00
	F		H	11 10
			M	7 50
			ml	5 10
			L	3 00
	M	1888	H	10 50
			mh	9 30
			M	7 98
			ml	6 72
			L	5 46
Pennsylvania, . .	M	1871	H	15 00
			L	9 00
	M	1873	H	15 00
			L	9 00
	M	1874	M	8 00
	M	1878	M	6 00
	M	1879	H	9 30
			M	7 08
			L	5 40
	M	1880	H	9 72
			M	7 74
			ml	6 66
			L	5 58
	M	1881	H	9 00
			M	7 26
			L	6 00
	M	1882	H	10 86
			M	9 78
			L	7 62
	M	1883	M	7 20
	M	1884	M	7 80
	M	1887	H	9 60
			L	7 80
	M	1888	H	9 00
			M	7 50
			L	6 00
Tennessee, . .	M	1874	M	5 40
United States (not specified), . .	M	1881	M	7 50
Wisconsin, . .	M	1884	M	6 00
	M	1888	H	10 50
			mh	9 00
			M	7 20
Laborers (Not Classified)-Con.				
United States - Con.				
Wisconsin, . .	M	1888	ml	$5 40
			L	3 00
Foreign Countries.				
Australia, . .	M	1878	H	17 28
			M	13 14
			L	10 20
	M	1885	H	11 67
			L	10 21
Austria, . . .	M	1884	M	3 20
	M	1885	M	3 20
	M	1889	M	2 77
Belgium, . . .	M	1878	M	3 50
	M	1879	M	3 00
	M	1881	M	3 00
	M	1884	M	3 77
	M	1885	H	5 00
			L	3 17
Bohemia, . . .	M	1885	H	3 36
			L	2 00
	F		M	1 14
Canada, . . .	M	1878	H	12 00
			L	6 00
	M	1882	H	7 50
			L	6 00
	M	1889	H	8 08
			mh	6 92
			M	5 77
			ml	4 62
			L	2 40
Denmark, . .	M	1885	M	3 48
Ecuador, . . .	M	1883	H	9 00
			L	4 50
England, . . .	M	1834	M	3 60
	M	1839	M	4 32
	M	1840	M	3 12
	M	1849	M	4 32
	M	1850	M	3 36
	M	1857	H	4 32
			L	3 12
	M	1859	M	4 32
	M	1860	H	4 80
			L	3 60
	M	1870	M	3 65
	M	1877	M	4 14
	M	1878	H	7 30
			M	5 82
			L	4 32
	M	1879	H	5 00
			M	3 60
			L	2 16
	M	1880	H	6 54
			L	3 66
	M	1881	M	5 00
	M	1882	M	5 70
	M	1883	H	9 60
			M	7 00
			ml	5 04
			L	3 60
	M	1884	M	5 00
	M	1885	H	9 73
			mh	8 75
			M	7 20
			ml	5 28
			L	3 40
	M	1889	H	6 48
			M	4 50
			L	1 73
Finland, . . .	M	1889	H	3 69
			L	1 46
France, . . .	M	1875	H	4 20
			M	2 70

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
Foreign Countries — Con.				
France,	M	1875	L	$1 32
	M	1879	H	3 15
			L	1 36
	M	1884	M	3 83
	M	1885	H	5 00
			L	2 32
Germany,	M	1848	M	1 94
	M	1850	M	1 44
	M	1851	M	1 94
	M	1856	M	2 59
	M	1861	M	2 59
	M	1867	M	2 38
	M	1870	M	3 02
	M	1871	M	3 02
	M	1872	H	3 46
			L	2 16
	M	1873	H	3 46
			L	2 16
	M	1874	H	3 45
			L	1 57
	M	1875	H	3 60
			L	1 62
	M	1876	M	3 21
	M	1877	H	3 54
			L	1 98
	M	1878	H	8 64
			M	4 32
			ml	2 92
			L	1 62
	M	1879	H	2 92
			L	1 48
	M	1880	H	4 00
			L	2 16
	M	1881	M	2 60
	M	1882	H	3 42
			L	1 68
	M	1883	H	4 99
			L	2 14
	M	1884	M	3 11
	M	1885	H	5 70
			M	3 89
			L	2 10
	M	1886	H	4 32
			L	3 24
	M	1887	M	2 81
	M	1888	H	3 00
			L	2 00
	M	1889	H	3 69
			L	1 62
Great Britain,	M	1860	M	3 65
	M	1870	M	3 65
	M	1877	M	4 14
	M	1883	M	4 14
Holland,	M	1878	H	3 60
			L	2 40
	M	1885	M	3 20
	M	1889	H	6 00
			M	4 50
			L	2 30
Ireland,	M	1821	M	2 40
	M	1822	M	2 40
	M	1823	M	2 40
	M	1824	M	2 16
	M	1825	M	2 16
	M	1826	M	2 16
	M	1827	M	2 16
	M	1828	M	2 16
	M	1829	M	1 92
	M	1830	M	1 92
Laborers (Not Classified)-Con.				
Foreign Countries — Con.				
Ireland,	M	1831	M	$1 92
	M	1832	M	1 92
	M	1833	M	1 92
	M	1834	M	1 92
	M	1857	M	2 40
	M	1858	M	2 40
	M	1873	H	3 66
			L	2 16
	M	1874	H	3 66
			L	2 16
	M	1875	H	4 38
			M	3 36
			L	2 36
	M	1876	H	4 86
			M	3 60
			L	2 40
	M	1877	H	4 86
			M	3 88
			L	2 88
	M	1878	H	6 54
			L	2 88
	M	1879	H	3 40
			L	1 30
	M	1883	M	3 12
	M	1885	H	6 00
			M	4 86
			L	3 60
	M	1889	H	4 15
			M	3 00
			L	1 85
Italy,	M	1870	H	2 94
			L	1 68
	F		M	1 38
	M	1873	H	3 36
			L	1 62
	F		M	1 50
	M	1878	H	3 90
			M	2 76
			L	1 68
	F		M	1 56
	M	1879	H	3 50
			L	1 80
	M	1884	H	3 30
			L	1 56
	M	1885	M	3 60
	M	1889	H	3 60
			L	1 80
Moravia,	M	1885	H	3 24
			L	1 80
New Zealand,	M	1889	M	9 48
Norway,	M	1889	H	6 00
			M	3 69
			L	1 85
Nova Scotia,	M	1890	H	12 00
			L	9 00
Poland,	M	1888	M	3 00
	M	1889	H	6 00
			mh	4 80
			M	3 60
			L	1 85
Prussia,	M	1880	M	1 79
	M	1882	H	3 96
			M	2 88
			L	1 44
	M	1889	H	3 00
			L	1 50
Russia,	M	1883	M	2 08
	M	1885	M	2 88
Saxony,	M	1873	M	2 14

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Laborers (Not Classified)-Con.				
Foreign Countries — Con.				
Saxony,	F	1873	M	$1 42
	M	1874	M	2 14
	F		M	1 42
	M	1875	M	2 14
	F		M	1 42
	M	1876	M	2 14
	F		M	1 42
	M	1877	M	2 14
	F		M	1 42
	M	1878	M	2 14
	F		M	1 42
	M	1882	M	2 16
Scotland,	M	1840	M	2 88
	M	1850	M	3 36
	M	1857	M	3 60
	M	1858	M	2 16
	M	1859	M	1 80
	M	1860	H	3 36
			L	2 16
	M	1861	M	3 00
	M	1863	M	2 88
	M	1874	H	5 40
			L	4 00
	M	1875	H	5 40
			L	4 00
	M	1876	H	5 40
			L	4 00
	M	1877	H	5 04
			L	4 00
	M	1878	H	6 20
			M	4 50
			L	3 00
	M	1879	H	4 50
			L	1 50
	M	1882	M	4 75
	M	1883	M	4 75
	M	1884	M	4 50
	M	1885	H	6 00
			L	4 12
	M	1889	H	6 00
			L	4 62
Spain,	M	1878	M	3 00
	M	1879	M	3 00
	M	1884	M	3 00
Sweden,	M	1881	H	4 02
			L	2 40
	M	1889	H	6 00
			M	3 90
			L	1 68
Switzerland,	M	1878	H	4 50
			L	3 00
	F		H	3 00
			L	1 80
	M	1881	M	3 42
	M	1884	H	4 05
			L	3 00
	M	1885	M	3 61
Tuscany,	M	1885	M	2 40
Venezuela,	M	1883	H	6 00
			M	4 80
			L	3 00
Wales,	M	1874	M	3 84
	M	1878	H	6 00
			L	3 96
	M	1879	M	5 04
	M	1883	H	5 76
			L	3 60
	M	1885	M	5 00
Wurtemburg,	M	1882	H	7 14
			L	2 14

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lacquerers.				
United States.				
Connecticut,	M	1887	M	$21 58
	F		M	5 68
Massachusetts,	M	1883	H	18 00
			L	16 00
	F		M	4 50
	M	1885	M	6 75
	F		M	5 50
	M	1891	H	10 00
			L	8 00
Michigan,	M	1890	H	6 60
			L	3 50
	M	1891	H	9 00
			M	7 50
			ml	4 50
			L	3 50
New Jersey,	M	1884	H	22 50
			M	10 00
			ml	8 00
			L	3 00
	F		H	8 00
			L	3 00
New York,	M	1888	H	18 00
			mh	15 00
			M	11 00
			ml	7 50
			L	4 50
	F		M	9 00
Foreign Countries.				
England,	F	1840	H	2 40
			L	1 44
	F	1850	H	2 40
			L	1 44
	F	1860	H	2 40
			L	1 44
	F	1866	H	2 16
			L	0 96
	F	1880	H	2 88
			L	1 44
Great Britain,	F	1883	H	2 92
			L	1 70
	F	1886	M	4 80
Lappers (Cotton, Woollen, and Other Textiles).				
United States.				
Connecticut,	M	1886	H	6 00
			L	4 26
Maine,	M	1886	M	4 50
Massachusetts,	M	1836	M	3 00
	M	1837	M	3 18
	M	1838	M	3 00
	M	1850	H	6 00
			L	5 00
	M	1851	M	4 50
	M	1852	M	4 50
	M	1853	M	4 50
	M	1854	M	4 50
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	4 50
	M	1859	M	4 50
	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	M	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lappers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Massachusetts, .	M	1864	M	$6 00
	M	1865	M	7 50
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	8 58
	M	1869	M	8 58
	M	1870	M	8 58
	M	1871	M	8 58
	M	1872	M	8 58
	M	1873	M	8 58
	M	1874	M	8 58
	M	1875	M	8 16
	M	1876	M	8 16
	M	1877	M	7 62
	M	1878	M	7 62
	M	1879	M	6 90
	M	1880	M	6 90
	M	1883	M	6 00
	M	1885	H	9 00
			mh	8 00
			M	6 60
			ml	5 40
			L	4 20
	F		M	3 60
	M	1886	H	7 08
			L	5 70
	M	1891	H	9 00
			M	7 50
			ml	6 00
			L	4 80
Missouri, . . .	M	1870	M	4 20
	M	1871	M	4 00
	M	1872	M	4 00
	M	1873	M	4 00
	M	1874	M	4 00
	M	1875	M	4 00
	M	1876	M	4 20
	M	1877	M	4 00
	M	1878	M	3 24
	M	1879	M	4 00
	M	1880	M	4 00
New Hampshire, .	M	1886	H	5 76
			L	3 90
New Jersey, . .	M	1886	M	3 50
New York, . .	M	1851	M	3 75
	M	1852	M	3 75
	M	1853	M	3 75
	M	1854	M	3 96
	M	1855	M	4 50
	M	1856	M	4 50
	M	1857	M	4 50
	M	1858	M	3 90
	M	1859	M	4 20
	M	1860	M	4 20
	M	1861	M	4 20
	M	1862	M	4 20
	M	1863	M	4 20
	M	1864	M	4 50
	M	1865	M	6 00
	M	1866	H	8 25
			L	3 00
	M	1867	H	8 25
			L	3 48
	M	1868	H	8 25
			L	3 48
	M	1869	H	8 25
			L	3 48
	M	1870	H	8 25

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lappers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New York, . .	M	1870	L	$3 48
	M	1871	H	8 25
			L	3 48
	M	1872	H	8 25
			L	3 48
	M	1873	H	8 25
			L	3 48
	M	1874	H	7 50
			L	3 00
	M	1875	H	7 50
			L	3 00
	M	1876	M	6 00
	M	1877	M	5 70
	M	1878	M	5 70
	M	1879	M	5 40
	M	1880	M	6 00
	M	1886	H	8 76
			mh	7 20
			M	6 00
			ml	4 02
			L	3 00
	F		M	3 00
North Carolina, .	M	1886	H	5 40
			L	3 60
Ohio, . . .	M	1882	H	8 52
			L	4 32
Foreign Countries.				
England, . . .	M	1877	H	3 72
			L	2 40
	M	1878	M	3 60
	M	1880	M	2 16
	F	1883	H	3 06
			M	2 40
			L	1 68
	M	1886	H	4 88
			M	2 76
			L	1 72
	F		H	3 44
			M	2 44
			L	1 50
Great Britain, . .	M	1886	H	5 76
			L	4 32
	F		M	4 08
Russia, . . .	M	1882	M	1 38
Scotland, . . .	M	1874	M	5 50
	M	1875	M	5 50
	M	1876	M	5 50
	M	1877	M	5 25
	M	1878	M	5 25
	M	1882	M	5 00
	M	1885	M	4 24
	M	1886	H	5 44
			M	3 34
			L	1 48
	F		M	1 84
Lasters.				
United States.				
California, . .	M	1875	M	15 00
	M	1876	M	16 50
	M	1877	M	16 50
	M	1878	M	16 50
	M	1879	M	16 50
	M	1880	M	15 00
	M	1885	M	15 00
	M	1886	H	10 50
			L	8 22

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lasters — Con.				
United States - Con.				
California, . . .	M	1888	M	$18 00
Illinois, ...	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1882	M	21 00
	M	1883	M	21 00
	M	1884	M	18 00
	M	1885	M	18 00
	M	1886	H	18 00
			L	13 50
Indiana, ...	M	1860	M	10 50
	M	1866	M	15 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
Kentucky, . . .	M	1886	M	12 00
Maine, ...	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	H	13 50
			L	12 00
	M	1871	M	12 00
	M	1872	M	11 40
	M	1873	M	10 80
	M	1874	M	10 98
	M	1875	M	10 98
	M	1876	M	10 98
	M	1877	M	10 98
	M	1878	M	11 10
	M	1879	H	12 00
			L	10 98
	M	1880	H	12 00
			L	10 98
	M	1881	M	12 00
	M	1882	M	12 54
	F		M	8 22
	M	1884	H	12 00
			L	10 50
	F		H	9 00
			L	7 50
	M	1885	H	12 30
			M	11 22
			L	9 00
	F		H	9 60
			L	6 60
	M	1886	M	12 60
	F		M	9 00
	M	1888	M	13 50
Maryland,	M	1865	M	13 50
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	M	13 50
	M	1874	M	13 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lasters — Con.				
United States - Con.				
Maryland, . . .	M	1875	M	$13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1885	H	13 50
			L	9 50
	M	1886	H	12 00
			M	10 02
			L	7 98
Massachusetts, .	M	1862	M	13 50
	M	1863	M	13 50
	M	1864	M	18 00
	M	1865	M	18 00
	M	1866	M	19 50
	M	1867	M	21 60
	M	1868	M	21 60
	M	1869	M	21 60
	M	1870	H	21 60
			L	15 00
	M	1871	H	18 00
			L	14 00
	M	1872	M	18 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	15 00
			L	13 50
	M	1875	H	14 00
			L	12 00
	M	1876	H	14 00
			L	10 50
	M	1877	H	12 00
			L	10 50
	M	1878	M	10 00
	M	1879	M	10 50
	M	1880	H	12 00
			L	10 00
	M	1882	M	15 30
	F		M	9 00
	M	1883	H	25 00
			mh	20 00
			M	16 50
			ml	12 25
			L	8 00
	F		M	9 90
	M	1884	H	12 60
			M	11 22
			L	9 60
	F		H	13 56
			mh	11 70
			M	9 75
			L	6 00
	M	1885	H	25 00
			mh	20 00
			M	15 50
			ml	10 72
			L	7 00
	F		H	17 63
			M	12 00
			ml	9 00
			L	6 00
	M	1886	H	16 80
			mh	14 88
			M	12 90
			ml	10 92
			L	9 00
	F		H	9 36
			M	7 50
			L	5 82
	M	1891	H	28 59

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lasters — Con.				
United States - Con.				
Massachusetts,	M	1891	mh	$21 44
			M	18 00
			ml	12 00
			L	6 75
Missouri,	M	1883	H	15 00
			M	12 00
			L	9 90
	M	1887	M	15 00
	M	1890	H	16 92
			mh	14 10
			M	12 30
			ml	9 96
			L	7 62
New Hampshire,	M	1883	M	13 50
	F		M	9 00
	M	1885	H	15 00
			L	10 50
	F		H	9 00
			M	7 50
			L	6 00
	M	1886	H	12 30
			L	10 50
	F		H	11 04
			M	8 28
			L	7 08
New Jersey,	M	1879	H	7 50
			L	6 00
	M	1881	M	12 00
	M	1882	H	12 00
			M	6 00
			L	3 50
	M	1883	H	19 44
			mh	16 50
			M	14 00
			ml	11 00
			L	8 66
	M	1884	H	25 00
			mh	20 00
			M	16 00
			ml	12 50
			L	8 04
	M	1885	H	20 00
			mh	16 00
			M	12 50
			ml	9 00
			L	5 00
	F		H	9 00
			M	8 00
			L	7 00
	M	1886	H	20 00
			mh	16 00
			M	12 00
			ml	9 00
			L	6 00
	M	1888	H	18 00
			mh	15 00
			M	13 50
			L	9 00
New York,	M	1881	M	15 86
	F		M	7 98
	M	1883	H	12 00
			M	9 66
			L	7 00
	F		M	5 04
	M	1884	H	12 00
			mh	10 20
			M	9 00
			L	7 00
	F		M	3 60
	M	1885	H	13 50
			M	11 50
Lasters — Con.				
United States - Con.				
New York,	M	1885	ml	$9 48
			L	7 75
	F		M	8 82
	M	1886	H	20 00
			mh	18 00
			M	14 10
			ml	11 50
			L	8 25
	F		M	8 70
	M	1887	H	15 00
			M	11 50
			L	9 25
	M	1888	H	30 00
			mh	25 00
			M	17 00
			ml	10 00
			L	4 00
Ohio,	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	H	10 50
			L	9 00
	M	1877	H	10 50
			L	9 00
	M	1878	H	10 50
			L	9 00
	M	1879	H	10 50
			L	9 00
	M	1880	H	10 50
			L	9 00
	M	1881	M	12 00
	M	1882	H	13 56
			M	10 26
			L	9 06
	F		M	4 56
	M	1885	M	10 50
	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	F		M	3 30
Pennsylvania,	M	1872	M	12 00
	M	1873	M	15 00
	M	1874	M	13 50
	M	1875	M	12 00
	M	1876	M	10 50
	M	1877	M	9 00
	M	1878	M	9 75
	M	1879	H	20 00
			M	11 25
			L	5 50
	F		H	10 00
			L	5 00
	M	1880	M	11 25
	M	1886	H	13 44
			L	10 38
	M	1888	H	20 00
			mh	17 00
			M	15 00
			ml	12 00
			L	8 00
Wisconsin,	M	1886	M	10 20
	F		M	5 70

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lasters — Con.				
United States - Con.				
Wisconsin,	M	1888	H	$10 50
			L	8 85
Foreign Countries.				
England,	M	1885	M	3 65
France,	M	1885	M	4 75
Germany,	M	1885	M	4 32
Great Britain,	F	1883	M	3 89
Italy,	M	1885	M	4 32
Lathe Operators.				
United States.				
Connecticut,	M	1874	H	15 00
			mh	13 50
			M	12 00
			L	10 50
Maryland,	M	1885	M	12 00
Massachusetts,	M	1885	H	24 00
			mh	18 00
			M	16 50
			ml	12 00
			L	7 50
	M	1891	H	17 40
			mh	15 00
			M	12 00
			ml	9 00
			L	6 38
Missouri,	M	1887	H	16 50
			L	12 00
	M	1890	M	16 50
New Jersey,	M	1883	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1884	H	18 00
			mh	16 50
			M	12 00
			L	6 00
	M	1885	H	18 00
			M	16 50
			L	13 50
	M	1888	H	15 00
			L	13 50
New York,	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	M	13 50
	M	1874	M	13 50
	M	1875	M	13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1888	H	24 00
			mh	18 90
			M	14 00
			ml	9 00
			L	4 00
Ohio,	M	1884	H	20 00
			mh	16 00
			M	13 50
			ml	9 00
			L	7 50
	M	1885	H	20 00
			M	13 50
			ml	10 50
			L	7 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lathe Operators — Con.				
United States - Con.				
Ohio,	M	1887	H	$12 00
			M	9 00
			L	6 00
Pennsylvania,	M	1880	H	15 00
			mh	13 80
			M	11 10
			ml	9 00
			L	7 20
	M	1888	M	9 00
Foreign Countries.				
England,	M	1860	H	8 64
			L	5 76
	M	1880	H	9 12
			L	6 96
France,	M	1885	M	5 21
Great Britain,	M	1883	H	8 03
			L	1 22
	M	1886	H	13 20
			M	9 30
			ml	7 98
			L	5 70
Lathers.				
United States.				
California,	M	1884	H	18 00
			L	15 00
Delaware,	M	1889	H	15 00
			L	13 50
District of Columbia,	M	1889	M	24 00
Georgia,	M	1889	M	9 00
Illinois,	M	1882	H	18 00
			mh	16 50
			M	15 00
			L	12 00
	M	1883	H	21 00
			M	15 00
			L	12 00
	M	1884	H	17 10
			M	15 00
			L	13 50
	M	1885	H	18 00
			M	16 50
			L	15 00
	M	1886	H	18 00
			mh	16 20
			M	15 00
			ml	13 50
			L	12 00
	M	1889	H	16 80
			L	14 40
Iowa,	M	1889	H	15 00
			M	13 50
			L	12 00
Kansas,	M	1889	H	18 00
			L	7 50
	M	1890	H	18 00
			M	15 00
			L	7 50
Massachusetts,	M	1885	H	18 00
			M	15 00
			ml	12 00
			L	10 50
	M	1889	M	17 82
	M	1891	H	21 00
			M	18 00
			ml	15 00
			L	13 50
Michigan,	M	1883	H	18 00
			mh	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lathers — Con.				
United States - Con.				
Michigan,	M	1883	M	$15 00
			L	12 00
	M	1884	H	16 50
			M	12 00
			ml	9 00
			L	6 00
	M	1889	H	15 00
			M	12 00
			L	10 50
Minnesota,	M	1889	H	16 50
			M	14 85
			L	13 20
	M	1890	M	12 30
Mississippi,	M	1889	M	10 50
Missouri,	M	1884	M	18 00
	M	1889	H	15 00
			M	13 50
			L	12 15
New Hampshire,	M	1889	H	13 50
			M	12 00
			L	10 56
New Mexico,	M	1889	H	18 00
			L	16 20
New York,	M	1883	H	24 00
			M	21 00
			L	18 00
	M	1884	H	24 00
			M	21 00
			L	18 00
	M	1885	H	24 00
			mh	21 00
			M	18 00
			L	12 00
	M	1886	H	24 00
			M	21 00
			L	18 00
	M	1887	H	24 00
			M	21 00
			L	18 00
	M	1888	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1889	H	27 00
			mh	24 00
			M	19 50
			L	12 15
Ohio,	M	1889	H	12 00
			L	10 80
Pennsylvania,	M	1871	H	15 00
			L	12 00
Tennessee,	M	1889	M	12 00
Texas,	M	1889	M	21 60
Virginia,	M	1889	H	12 00
			M	9 00
			L	6 00
Wisconsin,	M	1880	M	9 00
	M	1881	M	9 00
	M	1882	M	9 00
	M	1883	M	10 50
	M	1884	M	10 50
	M	1888	M	9 60
	M	1889	M	14 40
Foreign Countries.				
England,	M	1863	M	6 48
	M	1877	M	6 96
Great Britain,	M	1883	M	7 30
Italy,	M	1884	H	7 20
			L	3 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Letterers (Monuments).				
United States.				
California,	M	1885	M	$24 00
	M	1888	M	24 00
Connecticut,	M	1874	M	24 00
Indiana,	M	1854	M	15 00
	M	1855	M	15 00
	M	1856	M	15 00
	M	1857	M	15 00
	M	1858	M	15 00
	M	1859	M	15 00
	M	1860	M	15 00
	M	1863	M	24 00
	M	1864	M	24 00
	M	1865	M	24 00
	M	1866	M	24 00
	M	1867	M	24 00
	M	1868	M	24 00
	M	1869	M	24 00
	M	1870	M	24 00
	M	1871	M	24 00
	M	1872	M	24 00
	M	1873	M	24 00
	M	1874	M	21 00
	M	1877	M	15 00
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
Maryland,	M	1885	M	18 00
Massachusetts,	M	1883	M	15 00
	M	1885	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	10 00
	M	1891	H	18 00
			L	16 50
Michigan,	M	1884	M	15 00
New York,	M	1859	M	10 00
	M	1860	M	12 00
	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	13 50
	M	1865	M	13 50
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1888	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	10 00
Levellers (Boots and Shoes).				
United States.				
Maine,	M	1887	M	12 00
Maryland,	M	1886	M	8 52

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Levellers (Boots and Shoes) - Con.				
United States - Con.				
Massachusetts,	M	1885	H	$28 00
			mh	21 00
			M	18 00
			ml	13 50
			L	8 50
	M	1886	H	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1891	H	22 00
			mh	20 00
			M	18 00
			ml	15 00
			L	13 50
New Jersey,	M	1885	H	25 00
			M	14 00
			L	5 00
New York,	M	1886	H	16 02
			L	14 40
	M	1888	H	26 00
			mh	22 00
			M	16 00
			ml	11 58
			L	6 00
Ohio,	M	1887	M	15 00
Lithographers.				
United States.				
California,	M	1884	H	30 00
			L	21 00
	M	1885	H	48 00
			M	36 00
			ml	25 00
			L	15 00
	M	1886	H	32 00
			M	25 00
			L	12 00
	M	1888	H	25 00
			L	15 00
	F		H	7 00
			L	4 00
Illinois,	M	1879	H	25 00
			L	20 00
	F		H	9 00
			L	6 00
	M	1882	H	32 00
			mh	27 00
			M	23 20
			ml	19 00
			L	16 00
	M	1883	H	32 00
			mh	27 00
			M	22 00
			ml	19 00
			L	16 00
	M	1884	H	30 00
			mh	25 00
			M	20 00
			ml	18 00
			L	15 00
	M	1885	H	30 00
			mh	25 00
			M	21 00
			ml	18 00
			L	15 00
	M	1886	H	80 00
			mh	50 00
			M	30 00
			ml	20 00
Lithographers — Con.				
United States - Con.				
Illinois,	M	1886	L	$15 00
Maryland,	M	1885	M	21 00
Massachusetts,	M	1885	H	60 00
			mh	40 00
			M	30 00
			ml	20 00
			L	8 00
	M	1891	H	36 00
			mh	30 00
			M	25 00
			ml	18 00
			L	12 00
Michigan,	M	1883	H	19 50
			mh	15 00
			M	12 00
			ml	10 50
			L	7 50
Minnesota,	M	1890	M	13 38
Missouri,	M	1882	H	20 10
			M	15 90
			L	10 02
	M	1883	H	20 10
			L	10 02
	M	1885	M	20 00
	F		M	6 50
	M	1887	H	35 00
			M	24 00
			ml	15 00
			L	12 00
	M	1890	H	21 00
			M	19 50
			L	16 92
	F		M	4 98
Nebraska,	M	1887	H	30 00
			M	18 00
			L	12 00
New Jersey,	M	1881	M	18 00
	M	1884	H	45 00
			L	20 00
	M	1886	H	19 44
			L	10 50
	F		M	4 50
New York,	M	1883	M	18 00
	M	1884	M	18 00
	M	1885	M	18 00
	M	1886	H	24 00
			mh	22 00
			M	18 00
			L	12 00
	M	1887	M	22 00
	M	1888	H	28 00
			mh	24 00
			M	18 00
			ml	14 00
			L	10 00
Ohio,	F	1879	M	4 11
	M	1880	H	19 50
			mh	16 50
			M	10 50
			L	8 40
	M	1886	H	39 00
			M	16 08
			L	9 00
	M	1887	H	42 00
			mh	39 00
			M	30 00
			ml	27 96
			L	9 00
Pennsylvania,	M	1886	H	13 98
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lithographers — Con.				
United States - Con.				
United States (not specified),	M	1884	H	$24 00
			L	12 00
Wisconsin,	M	1880	H	50 00
			M	30 00
			L	18 00
	M	1881	H	50 00
			M	30 00
			L	15 00
	M	1882	H	50 00
			M	30 00
			L	16 50
	M	1883	H	50 00
			M	30 00
			L	20 00
	M	1884	H	50 00
			M	30 00
			L	19 50
	M	1885	M	15 00
	M	1886	M	28 00
	M	1888	H	100 00
			M	60 00
			ml	30 00
			L	9 00
Foreign Countries.				
Australia,	M	1878	H	18 00
			L	12 00
	M	1889	H	17 28
			L	14 40
Austria,	M	1884	M	5 93
	M	1885	M	6 00
	M	1886	M	5 93
Belgium,	M	1884	H	8 50
			L	5 80
	M	1885	H	7 00
			L	4 87
	M	1886	M	5 86
	M	1888	M	5 86
Canada,	M	1888	M	12 00
Denmark,	M	1884	M	5 50
	M	1885	M	5 50
	M	1886	M	5 50
	M	1888	M	5 50
England,	M	1849	M	6 72
	M	1857	M	6 24
	M	1858	M	6 00
	M	1859	M	6 72
	M	1860	M	6 00
	M	1861	M	6 48
	M	1862	M	6 00
	M	1863	M	7 20
	M	1868	H	11 40
			M	7 32
			L	5 94
	M	1877	H	11 40
			L	10 08
	M	1878	H	12 15
			L	8 70
	M	1884	M	8 50
	M	1885	H	8 50
			M	6 80
			L	5 04
	M	1886	M	8 50
	M	1889	M	7 92
England and Wales,	M	1884	M	7 07
	M	1886	M	7 07
	M	1888	M	7 07
France,	M	1878	H	10 80
			L	4 80

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lithographers — Con.				
Foreign Countries — Con.				
France,	F	1878	H	$6 00
			L	4 20
	M	1884	M	9 00
	M	1885	H	9 00
			L	5 22
	F		M	2 34
	M	1886	H	9 00
			L	7 07
	M	1888	M	7 07
Germany,	M	1865	M	3 57
	M	1866	M	3 57
	M	1867	M	3 57
	M	1868	M	3 92
	M	1869	M	4 28
	M	1870	M	4 40
	M	1871	M	4 52
	M	1872	M	4 64
	M	1873	M	4 64
	F		M	1 42
	M	1874	M	4 76
	F		M	1 42
	M	1875	M	4 88
	F		M	1 42
	M	1876	M	4 28
	F		M	1 42
	M	1877	M	4 28
	F		M	1 42
	M	1878	H	9 40
			M	8 25
			L	4 28
	F		M	1 42
	M	1883	H	7 85
			M	6 42
			L	5 23
	F		M	2 38
	M	1884	H	7 07
			M	5 59
			L	3 90
	M	1885	H	7 14
			M	6 02
			L	4 90
	M	1886	M	5 59
	M	1888	H	10 00
			M	5 59
			L	4 25
Great Britain,	M	1883	H	14 60
			M	9 25
			ml	8 03
			L	6 08
Holland,	M	1884	M	4 80
	M	1885	M	4 80
	M	1886	M	4 80
Ireland,	M	1857	H	9 60
			L	4 80
	M	1858	H	9 60
			L	4 80
	M	1860	H	9 60
			L	4 80
	M	1863	M	4 80
	M	1877	M	8 64
	M	1883	H	9 12
			M	7 68
			L	6 60
	M	1885	H	8 52
			L	6 90
	M	1888	M	7 71
Italy,	M	1884	H	7 20
			L	3 60
Prussia,	M	1882	M	7 14
	M	1884	M	6 02

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Lithographers — Con.				
Foreign Countries — Con.				
Prussia,	M	1885	M	$6 66
Russia,	M	1884	M	5 76
	M	1885	H	15 00
			M	5 76
			L	4 00
	M	1886	M	5 76
Scotland,	M	1863	M	5 28
	M	1874	H	7 00
			L	6 00
	M	1875	H	7 00
			L	6 00
	M	1876	H	7 00
			L	6 00
	M	1877	H	7 00
			L	6 00
	M	1878	H	7 00
			L	6 00
	M	1880	M	8 16
	M	1885	M	7 53
	M	1888	M	7 53
Switzerland,	M	1884	H	6 96
			M	5 51
			L	3 78
	M	1886	H	5 51
			L	3 78
	M	1888	M	5 51
Locksmiths.				
United States.				
California,	M	1884	H	30 00
			M	18 00
			ml	15 00
			L	12 00
	M	1885	H	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1886	H	15 00
			L	12 00
	M	1888	H	15 00
			L	12 00
Illinois,	M	1882	H	16 50
			M	15 00
			L	13 50
	M	1883	H	16 50
			L	10 95
	M	1884	H	16 50
			L	10 95
	M	1885	H	16 50
			L	11 25
	M	1886	H	16 50
			M	13 87
			ml	11 25
			L	9 00
Iowa,	M	1885	M	18 00
Maryland,	M	1885	M	15 00
Massachusetts,	M	1883	H	24 00
			mh	16 00
			M	15 00
			ml	11 00
			L	7 00
	M	1885	H	15 00
			mh	13 00
			M	11 00
			ml	9 00
			L	7 00
	M	1891	M	24 00
Michigan,	M	1883	H	15 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Locksmiths — Con.				
United States - Con.				
Michigan,	M	1883	mh	$13 20
			M	11 40
			ml	9 30
			L	7 50
	M	1884	H	18 00
			M	16 50
			L	9 00
	M	1891	H	12 00
			mh	10 50
			M	9 00
			ml	8 00
			L	7 00
Missouri,	M	1882	H	15 00
			M	12 00
			L	9 00
	M	1883	H	15 00
			L	9 00
New Jersey,	M	1879	H	12 00
			L	9 00
	M	1880	H	15 00
			mh	13 50
			M	12 00
			L	9 00
	M	1881	H	15 00
			M	9 90
			ml	6 00
			L	4 50
	M	1884	H	15 00
			L	7 50
	M	1885	H	12 00
			L	7 50
	M	1888	H	20 00
			L	13 00
New York,	M	1886	H	12 00
			L	9 96
	M	1888	H	21 00
			mh	17 00
			M	12 00
			ml	10 00
			L	8 00
Ohio,	M	1878	M	10 00
	M	1880	H	12 00
			L	6 00
	M	1882	M	12 72
	M	1883	H	19 00
			mh	16 75
			M	14 62
			ml	13 00
			L	12 00
	M	1884	H	19 50
			M	18 50
			L	17 50
	M	1887	H	12 00
			M	10 50
			L	9 00
Pennsylvania,	M	1871	H	20 00
			L	13 00
	M	1874	M	13 00
Wisconsin,	M	1880	H	12 00
			L	9 00
	M	1881	H	12 00
			L	9 00
	M	1882	H	12 00
			L	9 00
	M	1883	H	12 00
			L	9 00
	M	1884	H	12 00
			L	9 00
	M	1886	M	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Locksmiths — Con.				
Foreign Countries.				
Austria,	M	1885	H	$6 00
			M	3 50
			L	1 68
	M	1889	M	3 92
Baden,	M	1882	H	4 32
			L	2 16
Bavaria,	M	1882	H	3 96
			L	2 16
Belgium,	M	1885	M	4 62
Bohemia,	M	1885	H	4 32
			L	3 00
Denmark,	M	1885	M	4 20
England,	M	1840	H	6 00
			L	3 60
	M	1850	H	6 00
			L	3 60
	M	1860	H	6 00
			L	3 60
France,	M	1844	M	4 08
	M	1853	H	6 36
			M	5 22
			ml	3 06
			L	1 98
	M	1857	H	3 54
			L	2 28
	M	1860	H	6 96
			M	5 46
			L	3 78
	M	1871	H	6 96
			M	4 62
			L	2 70
	M	1875	H	7 20
			M	5 22
			L	3 12
	M	1878	H	9 48
			M	6 90
			L	4 20
	M	1881	H	8 10
			mh	6 96
			M	4 98
			L	3 36
	M	1882	H	8 10
			mh	6 96
			M	5 79
			L	3 42
	M	1885	H	5 22
			L	3 48
Germany,	M	1865	H	3 57
			M	2 85
			L	1 06
	M	1866	H	3 57
			L	1 19
	M	1867	H	3 57
			L	1 42
	M	1868	H	3 57
			L	1 42
	M	1869	H	3 57
			L	1 42
	M	1870	H	3 92
			L	1 78
	M	1871	H	4 28
			L	1 90
	M	1872	H	4 28
			L	1 90
	M	1873	H	4 64
			L	2 14
	M	1874	H	5 00
			M	3 75
			L	2 14
	M	1875	H	4 64

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Locksmiths — Cou.				
Foreign Countries — Con.				
Germany,	M	1875	M	$3 45
			L	2 14
	M	1876	M	3 39
	M	1877	M	3 27
	M	1878	H	6 75
			M	4 95
			L	3 00
	M	1880	H	5 00
			M	3 09
			L	1 20
	M	1882	H	4 32
			L	3 36
	M	1883	H	5 71
			L	4 26
	M	1885	H	5 47
			L	3 30
	M	1886	M	5 40
Hesse,	M	1882	M	3 60
Italy,	M	1884	H	6 00
			L	3 60
Prussia,	M	1882	H	4 85
			L	2 88
	M	1884	H	5 71
			L	4 28
	M	1885	H	5 71
			L	4 28
	M	1886	M	2 85
Russia,	M	1885	M	5 10
Saxony,	M	1882	M	3 60
Switzerland,	M	1884	H	5 69
			L	4 62
	M	1885	M	5 82
Wurtemburg,	M	1882	H	4 28
			M	2 86
			L	1 19
Loftmen (Paper).				
United States.				
Connecticut,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 48
	M	1856	M	7 98
	M	1857	M	7 98
	M	1858	M	7 98
	M	1859	M	8 46
	M	1860	M	8 52
	M	1861	M	10 02
	M	1862	M	10 02
	M	1863	M	10 02
	M	1864	M	13 50
	M	1865	M	13 50
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	H	16 20
			L	10 02
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	10 50
	M	1879	M	12 00
	M	1880	M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loftmen (Paper) — Con.				
United States - Con.				
Connecticut,	M	1887	M	$12 00
Indiana,	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	9 00
	M	1878	H	9 00
			L	7 50
	M	1879	H	9 00
			L	7 50
	M	1880	H	9 00
			L	7 50
Maine,	M	1875	M	8 22
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 60
Massachusetts,	M	1861	M	6 00
	M	1866	H	12 00
			L	9 00
	M	1867	H	12 00
			L	10 50
	M	1868	H	12 00
			L	10 50
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	H	12 00
			L	9 96
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	H	12 00
			L	9 96
	M	1877	M	10 50
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1885	H	19 50
			M	13 50
			ml	10 50
			L	7 00
	F		H	7 02
			L	6 00
	M	1891	H	12 00
			M	9 90
			L	7 50
New York,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	H	7 50
			L	6 00
	M	1857	H	7 50
			L	6 00
	M	1858	M	6 00
	M	1859	M	6 78
	M	1860	M	6 78
	M	1861	M	6 00
	M	1862	M	6 78
	M	1863	M	7 50
	M	1864	H	9 00
			L	7 50
	M	1865	H	12 00
			L	7 50
	M	1866	H	10 50
			L	7 50
	M	1867	H	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loftmen (Paper) — Con.				
United States - Con.				
New York,	M	1867	L	$7 50
	M	1868	H	10 50
			L	7 50
	M	1869	H	10 50
			L	7 50
	M	1870	H	12 00
			L	7 50
	M	1871	M	7 50
	M	1872	H	15 78
			L	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 00
			L	4 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	H	9 00
			L	7 50
Ohio,	M	1873	H	13 50
			L	9 00
	M	1874	H	13 50
			L	9 00
	M	1875	H	13 50
			L	9 00
	M	1876	H	13 50
			L	9 00
	M	1877	H	13 50
			L	9 00
	M	1878	H	13 50
			L	9 00
	M	1879	H	13 50
			L	9 00
	M	1880	H	13 50
			L	9 00
Pennsylvania,	M	1888	M	7 50
Loom Fixers.				
United States.				
California,	M	1867	M	24 00
	M	1868	M	24 00
	M	1869	M	24 00
	M	1870	M	24 00
	M	1871	M	24 00
	M	1872	M	24 00
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	24 00
	M	1878	M	24 00
	M	1879	M	24 00
	M	1880	M	24 00
	M	1885	H	24 00
			M	16 50
			L	12 00
	M	1886	M	10 50
	M	1888	H	18 00
			mh	16 50
			M	15 00
			L	12 00
Connecticut,	M	1860	H	10 50
			L	7 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
Connecticut,	M	1873	M	$13 50
	M	1874	H	15 00
			M	13 50
			L	12 00
	M	1875	M	13 50
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1886	H	12 00
			M	9 90
			L	8 10
	M	1887	H	12 65
			M	11 66
			ml	9 27
			L	8 10
Delaware,	M	1872	M	8 00
	M	1875	M	11 00
	M	1876	M	9 50
	M	1877	M	9 50
	M	1878	M	9 50
	M	1879	M	9 50
	M	1880	M	10 00
	M	1886	H	13 50
			M	12 00
			L	8 40
Illinois,	M	1866	M	15 00
	M	1867	M	14 25
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	H	15 00
			L	13 50
	M	1877	H	12 00
			L	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	10 50
	M	1885	M	10 50
Indiana,	M	1850	M	7 50
	M	1851	M	7 50
	M	1852	M	7 50
	M	1853	M	7 50
	M	1854	M	7 50
	M	1855	M	7 50
	M	1856	M	7 50
	M	1857	M	7 50
	M	1858	M	7 50
	M	1859	M	7 50
	M	1860	M	9 96
	M	1861	M	9 96
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	H	15 00
			L	13 50
	M	1866	H	15 00
			L	13 50
	M	1867	H	15 00
			L	13 50
	M	1868	H	15 00
			L	13 50
	M	1869	H	15 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
Indiana,	M	1869	L	$13 50
	M	1870	H	15 00
			L	13 50
	M	1871	H	18 00
			M	15 00
			L	13 50
	M	1872	H	18 00
			M	15 00
			L	13 50
	M	1873	H	18 00
			L	15 00
	M	1874	M	15 00
	M	1875	H	15 00
			L	13 50
	M	1876	H	15 00
			L	13 50
	M	1877	H	15 00
			L	13 50
	M	1878	H	15 00
			L	13 50
	M	1879	M	15 00
	M	1880	H	18 00
			L	15 00
	M	1886	H	12 00
			M	10 50
			L	9 00
Iowa,	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	7 50
	M	1871	H	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	9 78
	M	1880	M	9 78
Kentucky,	M	1886	M	10 50
Maine,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 60
	M	1862	M	7 98
	M	1863	M	7 98
	M	1864	M	7 98
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 70
	M	1875	M	8 70
	M	1876	M	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
Maine,	M	1877	M	$8 10
	M	1878	M	8 10
	M	1879	M	8 10
	M	1880	M	8 10
	M	1886	H	10 50
			L	8 10
	M	1887	M	11 40
	M	1888	H	12 00
			M	10 02
			L	7 98
Maryland,	M	1885	H	10 50
			L	7 50
	M	1886	H	10 50
			L	7 50
Massachusetts,	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	8 28
	M	1861	M	8 28
	M	1862	H	7 50
			L	5 88
	M	1863	H	8 28
			L	6 60
	M	1864	H	10 50
			L	8 28
	M	1865	H	11 52
			L	9 00
	M	1866	H	13 50
			M	10 20
			L	9 00
	M	1867	H	13 50
			L	9 00
	M	1868	H	13 50
			L	9 00
	M	1869	H	13 50
			L	9 00
	M	1870	H	13 50
			M	11 52
			L	9 00
	M	1871	H	13 50
			M	12 00
			L	9 00
	M	1872	H	13 50
			M	12 48
			L	9 00
	M	1873	H	13 50
			M	12 36
			L	9 00
	M	1874	H	12 00
			L	8 88
	M	1875	H	12 00
			L	7 50
	M	1876	H	12 00
			L	7 50
	M	1877	H	11 70
			M	10 08
			L	7 20
	M	1878	H	11 40
			M	10 08
			L	6 90
	M	1879	H	11 40
			M	10 08
			L	6 78
	M	1880	H	11 40
			M	9 00
			L	7 14
	M	1885	H	18 00
			mh	14 25

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
Massachusetts,	M	1885	M	$12 00
			ml	9 00
			L	6 50
	M	1886	H	16 20
			M	12 00
			ml	9 00
			L	6 48
	M	1891	H	24 00
			mh	18 00
			M	16 50
			ml	12 75
			L	9 00
Michigan,	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	10 50
	M	1880	M	10 50
Missouri,	M	1890	H	11 34
			L	9 12
New Hampshire,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	H	7 50
			L	5 76
	M	1861	H	7 50
			L	5 76
	M	1862	H	7 50
			L	5 00
	M	1863	H	7 98
			L	5 00
	M	1864	H	9 00
			L	7 50
	M	1865	H	10 50
			L	9 00
	M	1866	M	10 50
	M	1867	M	11 00
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 92
	M	1871	M	10 92
	M	1872	M	10 92
	M	1873	H	12 00
			M	10 50
			L	9 00
	M	1874	H	12 00
			M	10 50
			L	9 00
	M	1875	H	12 00
			M	10 50
			L	9 00
	M	1876	H	12 00
			M	10 68
			L	9 00
	M	1877	H	10 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
New Hampshire, .	M	1877	L	$8 00
	M	1878	H	10 80
			L	7 50
	M	1879	H	10 80
			L	7 26
	M	1880	H	11 40
			L	9 00
	M	1886	M	11 40
New Jersey, . .	M	1879	H	15 90
			L	12 00
	M	1880	M	10 20
	M	1883	H	15 00
			M	10 25
			L	9 00
	M	1884	H	15 00
			mh	14 00
			M	12 00
			ml	10 00
			L	9 00
	M	1885	M	10 62
	M	1886	H	15 00
			mh	13 50
			M	12 00
			L	9 00
	M	1888	H	22 50
			M	16 50
			ml	12 00
			L	8 00
New York, . .	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 50
	M	1874	M	14 40
	M	1875	M	14 40
	M	1876	M	14 40
	M	1877	M	14 40
	M	1878	M	14 40
	M	1879	M	14 40
	M	1880	M	12 18
	M	1883	M	14 10
	M	1884	M	16 80
	M	1885	H	15 00
			L	12 18
	M	1886	H	16 50
			M	12 96
			ml	10 50
			L	7 50
	M	1887	M	15 66
	M	1888	H	18 00
			mh	15 00
			M	13 20
			ml	10 50
			L	9 00
North Carolina, .	M	1886	H	9 00
			M	6 78
			L	4 50
	M	1890	M	9 00
Ohio, . . .	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
Loom Fixers — Con.				
United States - Con.				
Ohio, . . .	M	1857	M	$12 00
	M	1858	M	12 00
	M	1859	M	12 00
	M	1860	M	12 00
	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	H	12 00
			L	10 50
	M	1875	H	12 00
			L	10 50
	M	1876	H	12 00
			L	9 96
	M	1877	H	12 00
			L	9 96
	M	1878	H	12 00
			L	9 96
	M	1879	H	12 00
			L	9 96
	M	1880	H	12 00
			L	9 96
Oregon, . . .	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
Pennsylvania, . .	M	1870	M	12 00
	M	1871	H	16 50
			L	15 00
	M	1872	H	16 50
			L	15 00
	M	1873	H	18 00
			M	16 50
			L	15 00
	M	1874	H	18 00
			mh	16 50
			M	15 00
			L	11 40
	M	1875	H	18 00
			mh	16 50
			M	15 00
			L	10 80
	M	1876	H	18 00
			mh	15 00
			M	12 50
			ml	11 04
			L	9 96
	M	1877	H	18 00
			mh	16 50
			M	15 00
			ml	10 68
			L	9 12
	M	1878	H	18 00
			mh	16 50
			M	15 00
			L	11 28
	M	1879	H	16 50
			M	15 00
			ml	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Loom Fixers — Con.				
United States - Con.				
Pennsylvania, . .	M	1879	L	$10 80
	M	1880	H	16 50
			M	15 00
			L	12 00
	M	1884	H	12 00
			L	8 80
	M	1885	H	12 12
			L	7 98
	M	1886	H	16 02
			L	13 50
	M	1887	M	16 00
	M	1888	H	21 00
			mh	18 00
			M	16 50
			ml	13 50
			L	12 00
	M	1889	H	18 00
			L	12 00
	M	1890	M	16 02
Rhode Island, . .	M	1860	M	8 00
	M	1870	M	12 60
	M	1872	M	12 60
	M	1873	M	12 60
	M	1874	M	12 60
	M	1875	M	12 60
	M	1876	M	12 60
	M	1877	M	12 60
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	H	12 15
			L	10 50
	M	1887	M	12 00
	M	1888	H	15 00
			mh	13 50
			M	12 00
			ml	10 50
			L	9 50
United States (not specified), . .	M	1879	M	15 87
	M	1880	M	15 87
Utah, ...	M	1871	M	24 00
	M	1872	M	24 00
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	24 00
	M	1878	M	24 00
	M	1879	M	24 00
	M	1880	M	24 00
Vermont, . . .	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	M	8 25
	M	1865	M	8 25
	M	1866	M	8 64
	M	1867	M	8 64
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	9 00
	M	1878	M	7 80
	M	1879	M	6 18
	M	1880	M	6 42
	M	1886	H	11 16
Loom Fixers — Con.				
United States - Con.				
Vermont, . . .	M	1886	L	$9 00
Virginia, . . .	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1886	H	9 00
			L	7 20
Wisconsin, . .	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
	M	1888	M	10 68
Foreign Countries.				
England, . . .	M	1883	M	9 48
	M	1884	M	9 00
	M	1885	M	9 24
	M	1888	M	14 40
Great Britain, . .	M	1883	H	10 95
			M	9 73
			L	8 03
	M	1886	H	7 98
			L	4 80
Italy, ...	M	1886	M	2 88
Machine Tenders (Metal Working).				
United States.				
California, . .	M	1886	H	18 00
			M	15 00
			L	12 00
Connecticut, . .	M	1874	M	18 00
	M	1876	M	10 50
	F		M	6 00
	M	1877	H	12 38
			L	9 86
	F		H	7 13
			L	5 95
Illinois, ...	M	1886	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
Indiana, ...	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1886	M	12 00
Kentucky, . .	M	1865	H	18 00
			L	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Metal Working) — Con.				
United States - Con.				
Kentucky, . .	M	1866	H	$18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	18 00
			L	15 00
	M	1869	H	18 00
			L	15 00
	M	1870	H	18 00
			L	15 00
	M	1871	H	18 00
			L	15 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	18 00
			L	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	H	12 00
			L	7 50
	M	1878	H	12 00
			L	9 00
	M	1879	H	12 00
			L	9 00
	M	1880	H	12 00
			L	10 50
	M	1886	M	6 00
Massachusetts, .	M	1885	H	27 00
			mh	21 00
			M	16 50
			ml	11 76
			L	6 00
	F		M	6 96
	M	1891	H	30 00
			mh	24 00
			M	18 00
			ml	12 00
			L	6 00
Michigan, . .	M	1884	H	15 00
			mh	12 00
			M	9 00
			ml	7 50
			L	4 50
	M	1891	H	15 00
			mh	12 00
			M	9 50
			ml	7 00
			L	4 00
Missouri, . . .	M	1887	M	12 00
	M	1890	M	13 08
New Jersey, . .	M	1884	H	15 00
			M	9 00
			ml	8 00
			L	5 00
	M	1888	M	13 20
New York, . .	M	1867	H	15 00
			L	12 00
	M	1868	H	15 00
			M	12 00
			L	10 50
	M	1869	H	15 00
			M	12 00
			L	10 50
	M	1870	H	15 00
			M	12 00
			L	10 50
	M	1871	H	16 50
Machine Tenders (Metal Working) — Con.				
United States - Con.				
New York, . .	M	1871	M	$13 50
			ml	12 00
			L	10 50
	M	1872	H	16 50
			M	13 50
			ml	12 00
			L	10 50
	M	1873	H	16 50
			M	13 50
			ml	12 00
			L	10 50
	M	1874	H	16 50
			M	12 00
			L	10 50
	M	1875	H	16 50
			M	12 00
			L	10 50
	M	1876	H	15 00
			M	12 00
			L	10 50
	M	1877	H	13 50
			M	10 50
			L	9 00
	M	1878	H	12 00
			M	10 50
			L	9 00
	M	1879	H	12 00
			M	10 50
			L	7 50
	M	1880	H	12 00
			M	10 50
			L	7 50
	M	1888	H	27 00
			mh	21 00
			M	15 00
			ml	9 00
			L	3 00
Ohio, . . .	M	1881	M	10 50
	M	1882	H	15 00
			L	10 50
	M	1883	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	8 10
	M	1884	H	15 00
			M	12 00
			ml	10 40
			L	8 40
	M	1886	M	15 00
Pennsylvania, . .	M	1886	M	7 20
	M	1888	H	12 00
			M	9 00
			L	6 00
Rhode Island, . .	M	1888	H	24 00
			mh	17 70
			M	15 00
			ml	10 50
			L	7 50
Wisconsin, . .	M	1888	M	6 00
Foreign Countries.				
England, . . .	M	1839	M	4 80
	M	1849	M	4 80
	M	1859	M	4 32
	M	1866	M	5 76
	M	1868	H	8 16
			L	5 28

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Metal Working) — Con.				
Foreign Countries — Con.				
England, . . .	M	1871	M	$6 24
	M	1877	H	6 72
			L	5 28
	M	1880	H	7 92
			mh	6 72
			M	5 76
			L	4 68
	M	1883	H	8 16
			M	6 72
			L	5 04
	M	1885	M	5 50
Great Britain, . .	M	1880	H	7 99
			mh	6 78
			M	5 80
			L	4 71
	M	1883	H	7 30
			mh	6 08
			M	5 11
			L	3 65
	M	1886	M	5 04
Scotland, . . .	M	1871	M	5 28
	M	1874	M	5 76
	M	1877	M	5 76
	M	1880	M	5 94
	M	1883	H	8 76
			M	6 72
			L	4 80
	M	1885	M	5 18
Machine Tenders (Paper and Paper Goods).				
United States.				
Connecticut, . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 48
	M	1853	M	7 02
	M	1854	M	7 98
	M	1855	M	10 02
	M	1856	M	9 84
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	10 02
	M	1864	M	10 02
	M	1865	M	12 00
	M	1866	M	13 50
	M	1867	M	15 00
	M	1868	M	16 50
	M	1869	M	16 50
	M	1870	M	17 16
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	19 50
	M	1874	H	18 00
			L	15 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	15 00
	M	1887	H	15 44
			L	8 20

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
Delaware, . .	M	1850	M	$6 96
	M	1855	M	7 50
	M	1860	H	12 00
			L	9 00
	M	1864	M	15 00
	M	1865	M	9 96
	M	1868	M	12 00
	M	1870	H	15 00
			L	12 00
	M	1875	M	15 96
	M	1877	M	13 50
	M	1880	M	15 96
	M	1886	H	16 50
			M	10 80
			ml	9 00
			L	6 00
Georgia, . . .	M	1860	M	9 00
	M	1861	M	6 00
	M	1862	M	7 50
	M	1865	M	4 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	H	15 00
			L	9 00
	M	1874	M	9 00
	M	1875	H	15 00
			L	9 00
	M	1876	H	12 00
			L	7 50
	M	1877	H	10 50
			L	7 50
	M	1878	H	9 00
			L	7 50
	M	1879	H	10 50
			L	7 50
	M	1880	H	10 50
			L	7 50
Illinois, . . .	M	1876	M	12 00
	M	1877	M	11 40
	M	1878	M	9 60
	M	1879	M	9 60
	M	1880	M	10 50
Indiana, . . .	M	1860	M	10 00
	M	1861	M	10 00
	M	1862	M	10 00
	M	1863	M	10 00
	M	1864	M	10 00
	M	1865	M	10 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	13 00
	M	1870	M	13 00
	M	1871	M	13 00
	M	1872	M	13 00
	M	1873	M	12 00
	M	1874	H	15 00
			L	10 00
	M	1875	H	16 50
			L	10 00
	M	1876	H	16 50
			L	9 00
	M	1877	H	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
Indiana,	M	1877	L	$8 00
	M	1878	H	16 50
			L	8 00
	M	1879	H	16 50
			L	8 00
	M	1880	H	16 50
			L	8 00
Maine,	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	H	15 72
			L	9 00
	M	1876	H	13 50
			L	7 50
	M	1877	H	12 75
			L	7 50
	M	1878	H	10 50
			L	8 40
	M	1879	H	10 50
			L	8 40
	M	1880	H	13 20
			L	9 00
	M	1886	H	15 00
			M	9 00
			L	7 50
	M	1887	M	18 00
Maryland,	M	1885	M	15 00
Massachusetts,	M	1835	M	7 50
	M	1840	M	6 60
	M	1845	M	7 14
	M	1848	M	7 14
	M	1850	M	7 98
	M	1855	M	7 02
	M	1857	M	9 48
	M	1858	H	11 88
			M	8 52
			L	7 02
	M	1859	H	11 88
			L	7 62
	M	1860	H	11 88
			M	9 00
			L	7 62
	M	1861	M	7 98
	M	1864	M	10 98
	M	1865	H	18 00
			L	10 98
	M	1866	M	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	18 00
			L	15 00
	M	1869	H	18 00
			M	15 00
			L	10 50
	M	1870	H	18 00
			M	16 50
			L	15 00
	M	1871	H	18 00
			M	16 50
			L	15 00
	M	1872	H	19 50
			M	18 00
			L	15 00
	M	1873	H	19 50
			mh	18 00
			M	15 00
			L	13 50
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
Massachusetts,	M	1874	H	$18 00
			L	13 50
	M	1875	H	18 00
			mh	16 50
			M	15 00
			L	13 50
	M	1876	H	16 50
			L	13 50
	M	1877	H	16 50
			M	15 00
			L	13 50
	M	1878	H	16 50
			M	15 00
			L	13 50
	M	1879	H	16 50
			M	15 00
			L	13 50
	M	1880	H	16 50
			M	15 00
			L	13 50
	M	1885	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	F		H	12 00
			M	8 40
			ml	6 00
			L	4 00
	M	1886	H	23 40
			mh	19 80
			M	10 80
			ml	9 00
			L	7 20
	M	1891	H	19 50
			mh	16 50
			M	13 50
			ml	9 00
			L	7 50
	F		H	10 50
			mh	9 00
			M	8 00
			L	6 00
Michigan,	M	1867	H	16 50
			L	15 00
	M	1868	H	16 50
			L	15 00
	M	1869	H	16 50
			L	15 00
	M	1870	H	16 50
			L	15 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
	M	1884	H	18 00
			M	13 50
			ml	12 00
			L	10 50
New Hampshire,	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
New Hampshire, .	M	1867	M	$15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	H	15 00
			L	10 50
	M	1875	M	15 00
	M	1876	H	15 00
			L	13 50
	M	1877	H	13 50
			L	12 00
	M	1878	M	13 50
	M	1879	H	13 50
			L	9 00
	M	1880	H	13 50
			L	12 00
	M	1886	M	12 00
New Jersey, . .	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 75
	M	1871	M	12 75
	M	1872	M	12 75
	M	1873	M	12 75
	M	1874	M	12 75
	M	1875	M	12 75
	M	1876	M	12 75
	M	1877	M	12 75
	M	1878	M	12 75
	M	1879	M	12 75
	M	1880	H	12 75
			L	9 00
	M	1884	H	15 50
			mh	13 50
			M	12 00
			L	8 00
	F		M	6 00
	M	1885	H	18 00
			M	16 00
			L	12 00
	M	1888	M	12 00
New York, . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	9 00
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	H	9 00
			L	7 50
	M	1857	M	9 00
	M	1858	M	7 50
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	H	10 50
			L	7 50
	M	1862	H	10 50
			L	9 00
	M	1863	H	12 00
			L	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
New York, . .	M	1864	M	$12 00
	M	1865	H	15 00
			M	13 50
			L	12 00
	M	1866	H	15 00
			M	13 50
			L	12 00
	M	1867	H	16 50
			M	13 50
			L	12 00
	M	1868	H	16 50
			M	13 50
			L	12 00
	M	1869	H	16 50
			M	15 00
			L	12 00
	M	1870	H	18 00
			M	15 00
			L	12 00
	M	1871	H	15 00
			L	12 00
	M	1872	H	18 00
			M	15 00
			L	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	H	15 00
			L	12 00
	M	1875	H	16 00
			L	12 00
	M	1876	H	16 00
			L	12 00
	M	1877	H	16 00
			M	13 50
			L	12 00
	M	1878	H	15 00
			M	13 50
			L	12 00
	M	1879	H	15 00
			M	13 50
			L	12 00
	M	1880	H	16 00
			M	13 50
			L	12 00
	M	1888	H	21 00
			mh	16 50
			M	12 60
			ml	9 00
			L	6 00
	F		H	7 50
			L	3 00
Ohio, . . .	M	1872	M	18 00
	M	1873	H	18 00
			L	15 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	H	15 00
			L	12 00
	M	1877	H	15 00
			M	13 50
			L	12 00
	M	1878	H	15 00
			M	13 50
			L	12 00
	M	1879	H	15 00
			mh	13 50
			M	12 00
			L	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
Ohio,	M	1880	H	$15 00
			L	12 00
	M	1881	H	15 00
			M	13 50
			L	12 00
	M	1882	M	11 58
Oregon,	M	1886	M	16 50
Pennsylvania,	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	13 00
	M	1864	M	15 00
	M	1865	M	16 50
	M	1866	H	15 00
			L	12 00
	M	1867	H	15 00
			L	12 00
	M	1868	H	15 00
			M	12 00
			L	9 00
	M	1869	H	16 00
			M	12 00
			L	9 00
	M	1870	H	16 00
			M	12 00
			L	9 00
	M	1871	H	16 00
			M	12 00
			L	7 38
	M	1872	H	18 00
			M	12 00
			L	7 38
	M	1873	H	18 00
			M	12 00
			L	8 40
	M	1874	H	18 00
			M	10 50
			L	8 40
	M	1875	H	18 00
			L	9 75
	M	1876	H	16 20
			M	12 00
			L	8 40
	M	1877	H	16 20
			M	12 00
			L	9 24
	M	1878	H	16 20
			M	12 00
			L	7 62
	M	1879	H	16 20
			M	12 00
			ml	10 80
			L	6 72
	M	1880	H	18 00
			M	12 00
			L	8 22
	M	1888	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 96
Vermont,	M	1886	M	12 00
Virginia,	M	1871	M	16 50
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Paper and Paper Goods) — Con.				
United States - Con.				
Virginia,	M	1875	M	$15 00
	M	1876	M	15 00
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
Wisconsin,	M	1860	M	10 50
	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	M	10 50
	M	1864	M	10 50
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1888	M	17 82
Foreign Countries.				
England,	M	1839	M	5 04
	M	1849	M	5 04
	M	1859	M	5 04
	M	1868	H	6 30
			L	2 76
Ireland,	M	1858	M	4 80
	M	1860	M	4 80
Scotland,	M	1840	M	4 32
	M	1841	M	4 20
	M	1850	M	4 32
	M	1857	M	4 56
	M	1860	M	4 80
	M	1861	M	4 80
	M	1863	M	5 04
	M	1866	M	5 22
Machine Tenders (Woodworking).				
United States.				
Arkansas,	M	1880	M	9 00
California,	M	1870	M	21 00
	M	1871	M	21 00
	M	1872	M	21 00
	M	1873	M	21 00
	M	1874	M	21 00
	M	1875	M	21 00
	M	1876	M	21 00
	M	1877	M	21 00
	M	1878	M	21 00
	M	1879	M	18 00
	M	1880	M	21 00
	M	1885	M	21 00
	M	1888	M	18 00
Connecticut,	M	1860	M	12 00
	M	1861	M	13 50
	M	1862	M	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Connecticut, . .	M	1863	M	$15 00
	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	16 50
	M	1868	M	16 50
	M	1869	M	16 50
	M	1870	M	16 50
	M	1871	H	18 00
			L	16 50
	M	1872	H	18 00
			L	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	H	15 00
			L	13 50
	M	1877	H	15 00
			L	13 50
	M	1878	H	15 00
			L	13 50
	M	1879	H	15 00
			L	12 00
	M	1880	H	15 00
			L	12 00
	M	1886	M	15 00
Georgia, . . .	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	H	9 00
			L	6 00
Illinois, . . .	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	H	15 00
			L	13 50
	M	1870	M	13 50
	M	1871	H	12 00
			L	10 50
	M	1872	H	15 00
			M	12 00
			L	10 50
	M	1873	H	15 00
			M	12 00
			ml	10 50
			L	7 50
	M	1874	H	15 00
			mh	13 50
			M	12 00
			ml	9 00
			L	7 50
	M	1875	H	15 00
			M	12 00
			ml	10 50
			L	7 50
	M	1876	H	13 50
			mh	12 00
			M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Illinois, . . .	M	1876	ml	$9 00
			L	7 50
	M	1877	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1878	H	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1879	H	13 50
			M	12 00
			ml	10 00
			L	9 00
	M	1880	H	15 00
			mh	13 50
			M	12 00
			ml	11 00
			L	9 00
	M	1881	M	8 28
	M	1882	H	18 00
			M	12 00
			L	6 00
	M	1883	H	18 00
			M	12 00
			ml	10 80
			L	6 00
	M	1884	H	18 00
			M	12 00
			ml	10 50
			L	6 00
	M	1885	H	18 00
			mh	15 00
			M	12 00
			ml	10 50
			L	6 00
	M	1886	H	18 00
			M	12 00
			ml	10 50
			L	6 00
Indiana, . . .	M	1858	M	7 50
	M	1859	M	7 50
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	6 00
	M	1863	M	6 00
	M	1864	M	6 00
	M	1865	M	6 00
	M	1866	M	6 00
	M	1867	M	7 00
	M	1868	H	18 00
			mh	15 00
			M	12 00
			L	7 00
	M	1869	H	15 00
			M	12 00
			L	7 50
	M	1870	H	15 00
			mh	13 50
			M	12 00
			L	9 00
	M	1871	H	15 00
			mh	13 50
			M	12 00
			ml	10 00
			L	9 00
	M	1872	H	18 00
			mh	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Indiana, . . .	M	1872	M	$13 50
			ml	10 50
			L	9 00
	M	1873	H	16 50
			mh	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1874	H	16 50
			mh	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1875	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	9 00
	M	1876	H	15 00
			mh	13 50
			M	12 00
			L	9 00
	M	1877	H	13 50
			mh	12 00
			M	10 50
			L	8 40
	M	1878	H	13 50
			mh	12 00
			M	10 50
			L	8 40
	M	1879	H	13 50
			mh	12 00
			M	10 50
			L	8 40
	M	1880	H	12 00
			M	10 50
			L	9 00
	M	1881	H	13 00
			L	10 00
	M	1886	H	15 00
			mh	12 00
			M	9 00
			ml	6 00
			L	3 60
Iowa, . . .	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	16 50
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	H	15 00
			L	12 00
	M	1875	H	15 00
			L	12 00
	M	1876	H	13 50
			L	12 00
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	H	12 00
			L	9 50
	M	1880	H	12 00
			L	9 50
	M	1885	H	12 00
			L	9 50
Kansas, . . .	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Kansas, . . .	M	1868	M	$10 50
	M	1869	M	10 50
	M	1870	H	15 00
			L	10 50
	M	1871	H	15 00
			L	10 50
	M	1872	H	15 00
			L	10 50
	M	1873	H	15 00
			L	10 50
	M	1874	H	13 50
			L	10 50
	M	1875	H	13 50
			L	10 50
	M	1876	M	10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	H	15 00
			L	10 50
	M	1880	H	15 00
			L	10 50
Kentucky, . .	M	1850	M	8 40
	M	1851	M	8 40
	M	1852	M	9 00
	M	1853	M	10 50
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	H	10 50
			L	9 00
	M	1859	M	10 50
	M	1860	H	10 50
			L	7 50
	M	1861	H	10 80
			L	8 40
	M	1862	H	10 50
			L	9 00
	M	1863	H	16 50
			M	12 00
			L	10 50
	M	1864	H	18 00
			M	12 00
			L	10 50
	M	1865	H	19 50
			M	15 00
			ml	12 00
			L	10 80
	M	1866	H	19 50
			M	15 00
			ml	12 00
			L	10 80
	M	1867	H	19 50
			M	16 50
			ml	12 00
			L	10 80
	M	1868	H	19 50
			M	16 50
			ml	12 00
			L	10 80
	M	1869	H	19 50
			M	16 50
			ml	12 00
			L	10 80
	M	1870	H	16 50
			M	12 00
			L	10 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Kentucky,	M	1871	H	$18 00
			M	16 50
			L	12 00
	M	1872	H	18 00
			M	16 50
			L	12 00
	M	1873	H	16 50
			M	12 00
			L	10 00
	M	1874	H	15 00
			M	12 00
			L	10 00
	M	1875	H	15 00
			M	12 00
			L	10 00
	M	1876	H	15 00
			M	13 50
			ml	12 00
			L	10 00
	M	1877	H	15 00
			L	11 10
	M	1878	H	13 50
			M	12 00
			L	10 00
	M	1879	H	13 50
			M	12 00
			L	10 00
	M	1880	H	13 50
			L	12 00
	M	1886	M	9 00
Maryland,	M	1885	M	7 00
Massachusetts,	M	1870	M	16 98
	M	1871	M	16 98
	M	1872	M	16 98
	M	1873	M	16 98
	M	1874	M	16 50
	M	1875	M	15 00
	M	1876	M	11 22
	M	1877	M	10 50
	M	1878	H	18 00
			M	10 50
			L	9 00
	M	1879	H	18 00
			M	10 50
			L	9 00
	M	1880	H	18 00
			L	12 00
	M	1885	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	8 10
	M	1891	H	16 50
			mh	13 50
			M	12 00
			L	8 10
Michigan,	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	16 50
	M	1868	M	16 50
	M	1869	H	18 00
			L	12 00
	M	1870	H	18 00
			L	12 00
	M	1871	H	18 00
			L	12 00
	M	1872	H	18 00
			M	13 50
			L	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Michigan,	M	1873	H	$18 00
			M	15 00
			L	10 50
	M	1874	H	16 50
			M	13 20
			L	10 50
	M	1875	H	16 50
			M	13 20
			L	10 50
	M	1876	H	15 00
			M	12 60
			ml	10 50
			L	9 00
	M	1877	H	13 50
			M	10 20
			L	9 00
	M	1878	H	15 00
			L	9 00
	M	1879	H	16 50
			L	9 00
	M	1880	H	18 00
			L	10 50
	M	1884	H	15 00
			mh	13 50
			M	10 50
			ml	9 00
			L	5 10
	M	1886	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1890	H	24 00
			mh	19 23
			M	14 10
			ml	9 30
			L	4 50
	M	1891	H	12 00
			M	8 50
			L	7 00
Missouri,	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
	M	1887	H	19 50
			mh	18 00
			M	15 00
			L	9 00
	M	1890	H	16 68
			mh	15 36
			M	14 04
			L	11 70
New Hampshire,	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 00
	M	1862	M	7 50
	M	1863	M	7 50
	M	1864	M	8 40
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
New Hampshire, .	M	1871	M	$9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	8 10
	M	1877	M	8 10
	M	1878	M	8 10
	M	1879	M	7 50
	M	1880	H	10 50
			L	7 50
New York, . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	H	10 50
			L	9 00
	M	1861	H	10 50
			L	9 00
	M	1862	H	10 50
			L	9 00
	M	1863	H	10 50
			L	9 00
	M	1864	H	13 50
			L	9 00
	M	1865	H	13 50
			L	9 00
	M	1866	H	13 50
			L	9 00
	M	1867	H	13 50
			L	9 00
	M	1868	H	13 50
			M	10 50
			L	9 00
	M	1869	H	13 50
			M	10 50
			L	9 00
	M	1870	H	15 00
			M	13 50
			L	10 50
	M	1871	H	15 00
			M	13 50
			L	10 50
	M	1872	H	22 50
			M	16 00
			ml	13 50
			L	10 50
	M	1873	H	21 00
			mh	16 00
			M	15 00
			ml	12 00
			L	10 50
	M	1874	H	21 00
			mh	18 00
			M	16 00
			ml	13 50
			L	10 50
	M	1875	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	10 50
	M	1876	H	21 00
			mh	17 00
Machine Tenders (Woodworking) — Con.				
United States - Con.				
New York, . .	M	1876	M	$13 50
			ml	12 00
			L	9 96
	M	1877	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 96
	M	1878	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	10 50
	M	1879	H	18 00
			mh	16 00
			M	13 50
			ml	12 00
			L	10 50
	M	1880	H	18 55
			mh	16 00
			M	15 00
			ml	13 50
			L	10 50
	M	1883	H	20 00
			L	9 00
	M	1884	H	20 00
			L	10 00
	M	1885	H	20 00
			M	18 00
			ml	13 50
			L	10 18
	M	1886	H	22 00
			M	13 50
			L	10 00
	M	1887	H	24 00
			mh	22 00
			M	14 00
			L	10 00
	M	1888	H	40 20
			mh	25 00
			M	21 00
			ml	11 83
			L	4 50
Ohio, . . .	M	1859	M	9 00
	M	1860	H	18 00
			L	10 50
	M	1861	H	18 00
			L	10 50
	M	1862	H	18 00
			L	12 00
	M	1863	H	18 00
			L	15 00
	M	1864	H	21 00
			L	18 00
	M	1865	H	24 00
			L	18 00
	M	1866	H	24 00
			M	21 00
			L	18 00
	M	1867	H	24 00
			M	18 00
			L	13 50
	M	1868	H	24 00
			M	18 00
			L	13 50
	M	1869	H	24 00
			M	18 00
			L	13 50
	M	1870	H	24 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Ohio, . . .	M	1870	mh	$18 00
			M	13 50
			ml	9 00
			L	7 50
	M	1871	H	24 00
			M	18 00
			ml	12 00
			L	7 50
	M	1872	H	24 00
			M	18 00
			ml	12 00
			L	7 50
	M	1873	H	21 00
			mh	18 00
			M	12 00
			ml	10 50
			L	7 50
	M	1874	H	19 50
			mh	16 50
			M	10 50
			ml	9 00
			L	7 50
	M	1875	H	19 50
			mh	16 50
			M	12 00
			ml	9 00
			L	7 50
	M	1876	H	19 50
			mh	16 50
			M	12 00
			ml	9 00
			L	7 50
	M	1877	H	18 00
			mh	16 50
			M	12 00
			ml	10 50
			L	7 50
	M	1878	H	16 50
			M	12 00
			L	7 50
	M	1879	H	16 50
			M	12 00
			ml	9 00
			L	7 50
	M	1880	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	7 50
	M	1881	H	13 50
			mh	12 00
			M	9 90
			ml	8 40
			L	6 00
	M	1882	H	15 00
			M	11 76
			L	10 38
	M	1883	H	15 00
			mh	14 00
			M	11 71
			ml	9 00
			L	7 80
	M	1884	H	16 50
			mh	14 40
			M	12 66
			ml	10 80
			L	9 00
	M	1885	H	15 52
			mh	14 10
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Ohio, . . .	M	1885	M	$12 00
			ml	10 50
			L	9 00
Pennsylvania, . .	M	1864	M	9 00
	M	1865	M	10 50
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	H	18 00
			L	12 00
	M	1871	H	18 00
			M	15 00
			L	10 50
	M	1872	H	18 00
			M	15 00
			L	12 00
	M	1873	H	18 00
			M	15 00
			L	12 00
	M	1874	H	18 00
			L	12 00
	M	1875	H	18 00
			M	12 00
			L	9 00
	M	1876	H	18 00
			M	10 50
			L	9 00
	M	1877	H	18 00
			M	12 00
			L	10 50
	M	1878	H	18 00
			M	10 50
			L	9 00
	M	1879	H	18 00
			mh	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1880	H	18 00
			M	12 00
			L	10 50
	M	1885	H	18 00
			L	10 50
	M	1888	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
Tennessee, . .	M	1870	H	15 00
			L	7 50
	M	1871	H	15 00
			L	7 50
	M	1872	H	15 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	H	9 00
			L	7 50
	M	1875	H	9 00
			L	7 50
	M	1876	H	9 00
			L	7 50
	M	1877	H	9 00
			L	7 50
	M	1878	H	13 50
			L	6 00
	M	1879	H	13 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders (Woodworking) — Con.				
United States - Con.				
Tennessee, . .	M	1880	H	$13 50
			L	6 00
Wisconsin, . .	M	1861	M	12 00
	M	1863	M	15 00
	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	H	10 50
			L	9 00
	M	1877	H	10 50
			L	9 00
	M	1878	H	10 50
			L	9 00
	M	1879	H	12 00
			L	9 00
	M	1880	H	12 00
			L	9 00
Machine Tenders' Helpers (Paper).				
United States.				
Connecticut, . .	M	1850	M	5 10
	M	1851	M	5 10
	M	1852	M	5 10
	M	1853	M	5 10
	M	1854	M	5 10
	M	1855	M	5 10
	M	1856	M	5 52
	M	1857	M	5 52
	M	1858	M	5 52
	M	1859	M	5 52
	M	1860	M	5 52
	M	1861	M	5 52
	M	1862	M	5 52
	M	1863	M	6 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	10 02
	M	1868	M	10 02
	M	1869	M	10 02
	M	1870	M	10 50
	M	1871	M	10 02
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	9 72
	M	1875	M	9 72
	M	1876	M	9 72
	M	1877	M	9 72
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	8 10
Delaware, . .	M	1850	M	3 90
	M	1855	M	3 69
	M	1860	M	5 28
	M	1864	M	9 00
	M	1865	M	6 00
	M	1868	M	7 50
	M	1870	H	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders' Helpers (Paper) — Con.				
United States - Con.				
Delaware, . .	M	1870	L	$7 50
	M	1875	M	8 52
	M	1879	M	8 00
	M	1880	M	9 60
Georgia, . . .	M	1860	M	6 00
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	M	12 00
	M	1865	M	3 00
	M	1866	M	4 50
	M	1867	M	4 50
	M	1868	M	6 00
	M	1869	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	M	3 66
	M	1877	M	3 66
	M	1878	M	3 66
	M	1879	M	3 66
	M	1880	H	7 50
			L	3 66
Maine, . . .	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	H	9 00
			L	6 00
	M	1876	H	7 50
			L	6 00
	M	1877	H	7 50
			L	6 00
	M	1878	M	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	8 22
			L	6 00
	M	1886	M	8 40
Massachusetts, .	M	1861	M	3 00
	M	1865	M	3 00
	M	1866	M	6 00
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	8 25
	M	1870	M	9 00
	M	1871	H	10 50
			L	7 50
	M	1872	H	10 50
			L	9 00
	M	1873	H	10 50
			L	9 00
	M	1874	H	10 50
			L	6 00
	M	1875	H	10 50
			L	6 00
	M	1876	H	9 60
			M	8 40
			L	6 00
	M	1877	H	8 70
			L	6 00
	M	1878	H	9 00
			L	7 86
	M	1879	M	7 86
	M	1880	H	9 00
			L	7 50
	M	1885	H	10 50
			M	8 10
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders' Helpers (Paper) — Con.				
United States - Con.				
Massachusetts, .	M	1886	H	$10 80
			L	9 00
	M	1891	H	12 50
			M	9 75
			L	7 50
Michigan, . .	M	1867	M	4 00
	M	1868	M	4 00
	M	1869	M	5 00
	M	1870	M	5 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	7 00
	M	1876	M	7 00
	M	1877	M	7 00
	M	1878	M	8 00
	M	1879	M	8 00
	M	1880	M	9 00
	M	1884	H	6 00
			L	4 50
New Hampshire, .	M	1874	M	8 10
	M	1875	M	8 10
	M	1876	M	8 10
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
New Jersey, . .	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
New York, . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	6 75
	M	1862	M	6 75
	M	1863	M	7 50
	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	7 50
	M	1868	M	8 28
	M	1869	H	9 00
			L	7 50
	M	1870	M	9 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machine Tenders' Helpers (Paper) — Con.				
United States - Con.				
New York, . .	M	1871	M	$9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	10 00
	M	1876	M	10 00
	M	1877	M	10 00
	M	1878	H	9 00
			L	7 50
	M	1879	H	9 00
			L	7 50
	M	1880	M	9 00
	M	1888	H	9 00
			M	7 50
			L	6 00
Ohio, . . .	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	5 40
	M	1880	M	7 50
Pennsylvania, . .	M	1866	M	6 00
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1873	M	15 00
	M	1874	M	16 00
Virginia, . . .	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Wisconsin, . .	M	1888	M	8 16
Machinists.				
United States.				
California, . .	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
	M	1884	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1885	H	30 00
			mh	24 00
			M	21 00
			ml	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
California,	M	1885	L	$12 00
	M	1886	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1888	H	30 00
			M	21 00
			ml	18 00
			L	12 00
	M	1890	H	21 00
			L	15 00
Colorado,	M	1888	H	27 00
			mh	24 00
			M	21 00
			L	15 00
Connecticut,	M	1840	M	11 40
	M	1845	M	9 00
	M	1850	H	12 00
			M	10 50
			L	6 00
	M	1851	H	12 00
			L	6 00
	M	1852	H	12 00
			L	6 00
	M	1853	H	12 00
			L	6 00
	M	1854	H	12 00
			M	9 00
			L	7 02
	M	1855	H	12 00
			M	10 50
			ml	9 00
			L	7 98
	M	1856	H	12 00
			M	9 00
			L	7 98
	M	1857	H	12 00
			L	9 00
	M	1858	H	12 00
			L	9 00
	M	1859	H	12 00
			L	9 00
	M	1860	H	12 20
			M	10 98
			ml	9 00
			L	8 00
	M	1861	H	12 00
			M	9 00
			L	8 00
	M	1862	H	13 50
			M	11 00
			ml	9 00
			L	8 00
	M	1863	H	13 50
			mh	12 00
			M	10 50
			L	7 72
	M	1864	H	15 00
			mh	13 50
			M	11 00
			ml	9 00
			L	8 00
	M	1865	H	18 00
			mh	15 00
			M	13 50
			ml	10 98
			L	8 76
	M	1866	H	18 00
			mh	16 50
			M	15 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Connecticut,	M	1866	ml	$11 52
			L	10 00
	M	1867	H	22 50
			mh	18 00
			M	16 50
			ml	12 40
			L	9 00
	M	1868	H	22 50
			M	16 50
			ml	13 50
			L	9 00
	M	1869	H	22 50
			mh	16 50
			M	15 00
			ml	11 04
			L	7 50
	M	1870	H	22 50
			mh	18 00
			M	15 00
			ml	9 90
			L	7 50
	M	1871	H	22 50
			mh	19 50
			M	16 50
			ml	12 18
			L	9 00
	M	1872	H	22 50
			mh	19 50
			M	15 18
			ml	13 05
			L	9 00
	M	1873	H	24 00
			mh	19 50
			M	18 00
			ml	13 89
			L	10 50
	M	1874	H	30 00
			mh	24 00
			M	19 50
			ml	14 14
			L	9 00
	M	1875	H	27 00
			mh	21 60
			M	18 00
			ml	15 00
			L	10 80
	M	1876	H	21 60
			M	16 20
			ml	13 50
			L	10 80
	M	1877	H	19 50
			mh	16 50
			M	15 00
			ml	13 50
			L	10 80
	M	1878	H	16 50
			mh	15 00
			M	12 30
			ml	11 28
			L	9 00
	M	1879	H	16 50
			mh	15 00
			M	12 36
			ml	11 24
			L	9 00
	M	1880	H	18 00
			mh	16 50
			M	15 00
			ml	12 84
			L	10 50
	M	1881	M	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Connecticut, . .	M	1886	H	$12 00
			M	10 50
			L	9 00
	M	1887	H	21 00
			mh	18 03
			M	15 00
			ml	12 58
			L	9 69
Delaware, . .	M	1872	H	15 00
			L	10 00
	M	1873	H	16 00
			L	12 50
	M	1874	H	16 00
			L	11 50
	M	1875	H	16 00
			L	10 00
	M	1876	H	16 00
			L	10 00
	M	1877	H	16 00
			L	10 00
	M	1878	H	18 00
			L	9 00
	M	1879	H	18 00
			L	10 00
	M	1880	M	10 00
	M	1885	H	16 50
			L	12 00
	M	1886	H	18 00
			L	15 00
Georgia, . . .	M	1876	M	10 08
	M	1877	M	10 08
	M	1878	M	10 08
	M	1879	M	10 08
	M	1880	H	13 50
			L	10 08
	M	1886	H	10 20
			L	6 00
Illinois, . . .	M	1871	H	18 00
			L	15 00
	M	1872	H	18 00
			M	16 50
			L	15 00
	M	1873	H	19 50
			mh	18 00
			M	15 00
			L	13 50
	M	1874	H	19 50
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1875	H	19 50
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1876	H	18 36
			mh	16 50
			M	14 10
			ml	12 00
			L	10 50
	M	1877	H	15 60
			M	12 72
			L	10 50
	M	1878	H	17 25
			mh	15 60
			M	12 72
			L	10 50
	M	1879	H	18 18
			M	15 00
			ml	12 72
Machinists - Con.				
United States - Con.				
Illinois, ...	M	1879	L	$10 50
	M	1880	H	17 82
			mh	16 50
			M	14 40
			ml	12 00
			L	10 50
	M	1881	M	12 00
	M	1882	H	21 00
			mh	18 00
			M	15 60
			ml	13 50
			L	10 00
	M	1883	H	21 00
			mh	18 00
			M	15 75
			ml	13 50
			L	10 50
	M	1884	H	18 00
			mh	15 75
			M	13 50
			ml	12 00
			L	9 50
	M	1885	H	18 00
			mh	15 75
			M	13 50
			ml	12 00
			L	9 00
	M	1886	H	24 00
			mh	21 00
			M	16 50
			ml	12 72
			L	9 00
Indiana, . . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	H	10 00
			L	9 00
	M	1854	H	10 00
			L	9 00
	M	1855	H	10 00
			L	9 00
	M	1856	H	10 00
			L	9 00
	M	1857	H	10 00
			L	9 00
	M	1858	H	10 00
			L	9 00
	M	1859	H	10 00
			L	9 00
	M	1860	H	12 00
			L	10 50
	M	1861	H	15 00
			L	10 50
	M	1862	H	15 00
			M	13 50
			L	9 90
	M	1863	H	16 50
			mh	15 00
			M	13 50
			L	10 20
	M	1864	H	24 00
			mh	21 00
			M	16 50
			L	11 70
	M	1865	H	25 50
			mh	22 50
			M	18 00
			ml	16 50
			L	13 50
	M	1866	H	22 50
			mh	19 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Indiana, . . .	M	1866	M	$18 00
			ml	16 50
			L	12 00
	M	1867	H	20 40
			mh	18 00
			M	16 50
			ml	13 50
			L	12 00
	M	1868	H	20 40
			mh	18 00
			M	16 50
			ml	13 50
			L	12 00
	M	1869	H	20 40
			mh	18 00
			M	16 50
			ml	13 50
			L	12 00
	M	1870	H	20 40
			mh	18 00
			M	15 00
			L	12 00
	M	1871	H	21 00
			mh	18 00
			M	15 30
			L	12 00
	M	1872	H	21 00
			mh	18 00
			M	16 20
			ml	15 00
			L	12 00
	M	1873	H	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1874	H	18 00
			mh	16 50
			M	15 00
			L	12 00
	M	1875	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1876	H	23 10
			M	16 50
			ml	14 10
			L	12 00
	M	1877	H	23 10
			M	15 00
			ml	12 90
			L	10 80
	M	1878	H	23 10
			M	15 00
			ml	12 90
			L	10 80
	M	1879	H	23 10
			mh	18 00
			M	14 10
			ml	10 50
			L	6 00
	M	1880	H	23 10
			M	16 50
			ml	13 50
			L	10 20
	M	1881	H	24 00
			mh	21 00
			M	16 50
			ml	12 00
			L	7 50
	M	1886	H	19 50
Machinists - Con.				
United States - Con.				
Indiana, . . .	M	1886	mh	$15 00
			M	13 20
			L	6 00
Iowa, . . .	M	1872	M	12 00
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	H	15 99
			L	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
	M	1884	M	18 00
	M	1885	H	34 62
			mh	30 00
			M	20 70
			ml	16 50
			L	8 58
	M	1887	H	42 00
			mh	30 00
			M	24 00
			ml	15 60
			L	6 90
	M	1889	H	24 00
			mh	21 00
			M	17 28
			ml	13 80
			L	10 50
Kansas, . . .	M	1850	M	12 60
	M	1865	M	17 10
	M	1866	M	16 50
	M	1867	M	15 60
	M	1868	M	15 60
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	13 50
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	14 70
	M	1875	M	14 70
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1885	H	21 00
			mh	18 00
			M	14 64
			ml	11 40
			L	8 10
	M	1886	H	16 50
			mh	15 00
			M	13 50
			ml	9 75
			L	7 50
	M	1887	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1888	H	17 22
			mh	15 72
			M	14 22
			L	10 98
	M	1889	H	18 00
			M	16 50
			L	15 00
	M	1890	H	19 50
			mh	17 10
			M	14 58

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Kansas, . . .	M	1890	ml	$12 00
			L	9 00
Kentucky, . .	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	15 00
	M	1874	H	15 00
			L	12 00
	M	1875	M	11 40
	M	1876	H	15 60
			L	11 40
	M	1877	H	15 60
			L	12 00
	M	1878	H	15 60
			L	12 00
	M	1879	H	15 60
			L	12 90
	M	1880	H	18 00
			M	16 50
			L	13 50
	M	1886	H	21 00
			mh	18 00
			M	16 50
			ml	12 00
			L	10 50
Maine, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	7 50
	M	1854	M	7 50
	M	1855	M	7 50
	M	1856	H	9 00
			L	7 98
	M	1857	H	9 48
			L	7 98
	M	1858	H	9 48
			L	7 98
	M	1859	M	8 34
	M	1860	H	9 50
			L	7 98
	M	1861	H	9 00
			L	7 98
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	H	12 00
			L	9 90
	M	1865	M	13 98
	M	1866	H	16 20
			L	13 50
	M	1867	M	13 98
	M	1868	M	13 50
	M	1869	M	13 98
	M	1870	H	14 40
			L	13 02
	M	1871	H	18 00
			L	13 50
	M	1872	H	18 00
			L	13 50
	M	1873	H	18 00
			L	13 50
	M	1874	H	18 00
			M	13 50
			L	12 00
	M	1875	H	18 00
			M	15 00
			L	13 02
	M	1876	H	15 00
			M	13 50
			L	12 00
	M	1877	H	15 00
			M	13 50
			L	12 00
Machinists - Con.				
United States - Con.				
Maine, . . .	M	1878	H	$15 00
			M	12 00
			L	10 80
	M	1879	H	18 00
			M	12 00
			L	10 80
	M	1880	H	18 00
			M	15 00
			ml	12 72
			L	10 98
	M	1886	H	15 00
			mh	13 50
			M	12 18
			L	9 72
	M	1887	H	18 00
			M	15 00
			ml	10 50
			L	9 36
	M	1888	H	15 00
			L	12 00
Maryland, . .	M	1850	M	9 00
	M	1855	M	9 96
	M	1860	M	9 96
	M	1865	M	15 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	16 20
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	10 80
	M	1880	H	30 00
			L	12 00
	M	1885	H	15 00
			L	12 00
	M	1886	H	13 80
			L	12 00
Massachusetts, .	M	1837	H	12 00
			M	9 00
			L	7 98
	M	1838	M	9 00
	M	1839	H	8 04
			M	7 02
			L	6 00
	M	1840	H	7 98
			M	6 00
			L	4 50
	M	1845	H	11 52
			mh	10 14
			M	9 00
			L	7 50
	M	1846	M	7 98
	M	1848	M	6 60
	M	1849	H	10 50
			L	6 60
	M	1850	H	15 00
			mh	13 50
			M	11 10
			ml	9 00
			L	7 02
	M	1851	H	12 00
			M	9 00
			L	7 50
	M	1852	H	12 00
			L	8 40
	M	1853	H	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Massachusetts, .	M	1853	M	$10 40
			L	9 00
	M	1854	H	12 00
			M	10 40
			L	8 85
	M	1855	H	15 00
			mh	13 20
			M	11 04
			ml	9 24
			L	7 32
	M	1856	H	12 00
			M	10 40
			L	9 00
	M	1857	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1858	H	12 00
			M	10 40
			L	8 40
	M	1859	H	12 00
			M	10 50
			L	9 00
	M	1860	H	15 00
			mh	13 02
			M	10 50
			ml	9 00
			L	7 50
	M	1861	H	13 50
			mh	12 00
			M	10 50
			ml	9 24
			L	7 98
	M	1862	H	13 50
			M	12 00
			ml	10 40
			L	8 40
	M	1863	H	13 50
			M	12 00
			ml	10 50
			L	9 50
	M	1864	H	18 00
			mh	15 60
			M	13 50
			ml	12 00
			L	9 96
	M	1865	H	19 50
			mh	18 00
			M	15 90
			ml	13 50
			L	11 94
	M	1866	H	24 00
			M	18 00
			ml	14 10
			L	10 50
	M	1867	H	24 00
			M	18 00
			ml	14 16
			L	10 50
	M	1868	H	24 00
			M	18 00
			ml	15 00
			L	10 50
	M	1869	H	24 00
			M	18 00
			ml	15 00
			L	10 50
	M	1870	H	24 00
			mh	19 50
			M	18 00
Machinists - Con.				
United States - Con.				
Massachusetts, .	M	1870	ml	$15 00
			L	10 50
	M	1871	H	24 00
			mh	19 50
			M	18 00
			ml	13 80
			L	10 38
	M	1872	H	24 00
			mh	19 50
			M	16 56
			ml	13 08
			L	9 78
	M	1873	H	22 50
			mh	19 50
			M	16 50
			ml	13 80
			L	11 14
	M	1874	H	21 00
			mh	18 00
			M	15 00
			ml	13 02
			L	10 26
	M	1875	H	21 00
			mh	19 50
			M	15 00
			ml	12 12
			L	9 24
	M	1876	H	22 50
			mh	19 50
			M	15 60
			ml	12 60
			L	9 24
	M	1877	H	19 50
			mh	16 50
			M	13 50
			ml	11 22
			L	9 00
	M	1878	H	19 50
			mh	16 50
			M	14 46
			ml	11 22
			L	9 24
	M	1879	H	19 50
			mh	16 50
			M	14 10
			ml	11 22
			L	9 24
	M	1880	H	19 50
			mh	18 00
			M	14 10
			ml	11 88
			L	9 00
	M	1883	H	27 00
			mh	21 00
			M	15 00
			L	9 00
	M	1885	H	30 00
			mh	23 00
			M	16 50
			L	9 75
	M	1886	H	24 00
			mh	19 50
			M	15 00
			ml	12 00
			L	7 50
	M	1891	H	36 00
			mh	28 25
			M	20 30
			ml	12 30
			L	7 50
Michigan, . .	M	1854	M	9 75

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Michigan, . .	M	1855	M	$9 75
	M	1856	M	9 75
	M	1857	M	9 75
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 60
	M	1863	M	11 40
	M	1864	M	15 00
	M	1865	M	15 75
	M	1866	M	16 50
	M	1867	M	16 50
	M	1868	M	16 50
	M	1869	M	15 75
	M	1870	H	15 75
			M	12 00
			L	9 00
	M	1871	H	15 75
			M	12 00
			L	9 00
	M	1872	H	15 75
			M	12 00
			L	9 00
	M	1873	H	16 50
			M	12 00
			L	9 00
	M	1874	H	16 50
			mh	14 00
			M	10 80
			L	8 10
	M	1875	H	16 50
			M	14 00
			ml	10 50
			L	8 10
	M	1876	H	15 00
			M	9 60
			L	7 20
	M	1877	H	14 10
			M	9 60
			L	7 20
	M	1878	H	14 10
			M	9 60
			L	7 20
	M	1879	H	14 10
			M	9 60
			L	7 20
	M	1880	H	14 10
			M	12 00
			L	8 40
	M	1883	H	34 61
			mh	25 38
			M	21 00
			ml	13 50
			L	6 00
	M	1884	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	M	1885	H	24 00
			M	13 50
			ml	12 00
			L	9 00
	M	1886	H	18 00
			M	15 00
			L	10 50
	M	1889	H	23 08
			mh	19 62
			M	16 15
			ml	12 69
Machinists - Con.				
United States - Con.				
Michigan, . .	M	1889	L	$9 23
	M	1890	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1891	H	25 00
			mh	20 00
			M	15 00
			ml	10 20
			L	5 25
Minnesota, . .	M	1886	M	14 22
	M	1890	M	13 62
Missouri, . . .	M	1857	M	9 60
	M	1858	M	9 60
	M	1859	M	9 60
	M	1860	M	9 60
	M	1861	M	7 98
	M	1862	M	9 60
	M	1863	M	12 00
	M	1864	M	16 50
	M	1865	M	18 00
	M	1866	M	21 00
	M	1867	M	19 50
	M	1868	M	18 00
	M	1869	H	18 00
			L	15 00
	M	1870	H	18 00
			L	15 00
	M	1871	H	18 00
			L	15 00
	M	1872	H	28 85
			M	21 00
			ml	16 80
			L	12 00
	M	1873	H	21 00
			mh	20 00
			M	18 00
			L	15 00
	M	1874	H	18 00
			M	16 20
			L	15 00
	M	1875	H	16 20
			L	14 46
	M	1876	H	15 00
			L	13 50
	M	1877	H	15 00
			L	13 50
	M	1878	H	15 00
			L	12 00
	M	1879	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 45
	M	1880	H	28 80
			M	24 98
			L	15 00
	M	1881	H	19 50
			L	9 00
	M	1882	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1883	H	18 50
			M	15 00
			ml	13 00
			L	12 00
	M	1884	H	18 00
			mh	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Missouri, . .	M	1884	M	$12 00
			L	10 00
	M	1885	H	16 50
			L	12 90
	M	1886	M	15 00
	M	1887	H	18 00
			M	15 00
			L	10 50
	M	1890	H	19 86
			mh	16 50
			M	13 50
			ml	10 50
			L	7 50
Nebraska, . .	M	1887	H	18 00
			L	13 50
	M	1890	M	13 50
New Hampshire, .	M	1839	M	7 98
	M	1840	M	7 98
	M	1845	M	9 00
	M	1850	H	9 00
			L	7 14
	M	1851	M	9 00
	M	1852	H	9 00
			L	7 62
	M	1853	H	9 00
			L	8 00
	M	1854	H	9 00
			L	8 00
	M	1855	H	10 00
			M	9 00
			L	8 00
	M	1856	H	10 02
			M	9 00
			L	8 00
	M	1857	H	10 02
			L	8 00
	M	1858	H	10 02
			L	7 44
	M	1859	H	10 02
			M	9 00
			L	7 98
	M	1860	H	13 50
			M	9 50
			L	7 50
	M	1861	H	13 50
			M	10 00
			L	7 98
	M	1862	H	13 50
			M	10 00
			ml	8 52
			L	7 50
	M	1863	H	13 50
			M	10 50
			L	8 10
	M	1864	H	13 50
			mh	12 00
			M	11 00
			ml	9 50
			L	8 10
	M	1865	H	13 50
			M	12 00
			L	10 50
	M	1866	H	15 00
			M	13 38
			L	11 16
	M	1867	H	16 20
			mh	15 00
			M	12 00
			L	10 86
	M	1868	H	15 78
			mh	14 50
Machinists - Con.				
United States - Con.				
New Hampshire, .	M	1868	M	$13 50
			L	11 58
	M	1869	H	18 00
			M	15 00
			ml	13 50
			L	11 82
	M	1870	H	18 00
			M	15 00
			ml	13 50
			L	11 70
	M	1871	H	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1872	H	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1873	H	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1874	H	18 00
			M	15 00
			ml	13 50
			L	10 80
	M	1875	H	18 00
			M	14 04
			ml	12 24
			L	10 80
	M	1876	H	18 00
			M	15 00
			ml	13 50
			L	11 82
	M	1877	H	18 00
			M	13 50
			L	11 46
	M	1878	H	15 00
			mh	13 50
			M	12 00
			L	10 00
	M	1879	H	13 50
			M	12 00
			ml	10 50
			L	9 50
	M	1880	H	15 00
			mh	13 50
			M	12 30
			L	10 44
	M	1886	H	13 50
			L	12 00
New Jersey, . .	M	1851	M	6 75
	M	1852	M	7 80
	M	1853	M	8 25
	M	1854	M	7 98
	M	1855	M	7 88
	M	1856	M	7 88
	M	1857	M	7 88
	M	1858	M	7 88
	M	1859	M	7 88
	M	1860	M	7 88
	M	1861	H	9 00
			L	7 88
	M	1862	H	9 00
			L	6 63
	M	1863	H	10 41
			L	9 00
	M	1864	M	9 75
	M	1865	H	18 00
			M	13 50
			L	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
New Jersey, . .	M	1866	H	$15 25
			L	9 00
	M	1867	H	18 00
			M	15 50
			L	9 00
	M	1868	H	18 00
			M	11 70
			L	9 00
	M	1869	H	18 00
			M	12 65
			L	9 00
	M	1870	H	18 00
			M	14 25
			L	10 00
	M	1871	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	10 00
	M	1872	H	25 00
			mh	21 00
			M	18 00
			ml	13 50
			L	10 08
	M	1873	H	16 50
			mh	15 00
			M	13 50
			L	9 72
	M	1874	H	16 00
			M	13 50
			ml	10 20
			L	8 76
	M	1875	H	15 00
			M	12 72
			ml	10 20
			L	8 76
	M	1876	H	15 00
			mh	13 50
			M	11 70
			ml	9 30
			L	7 50
	M	1877	H	21 00
			mh	18 00
			M	14 00
			ml	12 00
			L	8 40
	M	1878	H	14 00
			mh	12 72
			M	10 50
			L	9 00
	M	1879	H	15 60
			mh	13 92
			M	12 00
			ml	9 60
			L	7 50
	M	1880	H	21 00
			mh	17 40
			M	13 50
			ml	9 60
			L	6 00
	M	1881	H	25 00
			mh	18 46
			M	16 00
			ml	12 00
			L	7 00
	M	1882	H	18 00
			mh	15 00
			M	13 50
			ml	10 80
			L	8 40
	M	1883	H	30 00
Machinists - Con.				
United States - Con.				
New Jersey, . .	M	1883	mh	$25 00
			M	20 00
			ml	15 00
			L	9 00
	M	1884	H	24 00
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
	M	1885	H	18 00
			mh	15 00
			M	12 99
			ml	10 40
			L	7 80
	M	1886	H	21 90
			mh	17 52
			M	16 00
			ml	13 00
			L	10 00
	M	1888	H	25 00
			mh	21 00
			M	17 00
			ml	13 50
			L	9 60
New York, . .	M	1820	M	5 25
	M	1821	M	6 00
	M	1822	H	8 25
			L	6 75
	M	1823	M	6 75
	M	1824	M	6 75
	M	1825	M	7 50
	M	1826	M	7 50
	M	1827	M	7 50
	M	1828	M	7 50
	M	1829	M	8 25
	M	1830	M	7 50
	M	1831	M	8 25
	M	1832	M	9 00
	M	1833	M	9 00
	M	1834	M	9 00
	M	1835	H	12 00
			M	9 00
			L	7 50
	M	1836	M	9 00
	M	1837	M	10 00
	M	1840	H	9 00
			M	7 50
			L	6 00
	M	1841	H	9 00
			L	7 50
	M	1842	H	8 25
			L	6 75
	M	1843	M	8 25
	M	1844	H	9 00
			L	7 50
	M	1845	H	12 00
			M	9 00
			L	7 50
	M	1846	H	15 00
			L	6 75
	M	1847	H	15 00
			L	7 50
	M	1848	H	12 00
			L	8 25
	M	1849	H	12 00
			L	8 25
	M	1850	H	12 00
			M	10 50
			L	8 25
	M	1851	H	15 00
			M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
New York, . .	M	1851	ml	$10 50
			L	7 50
	M	1852	H	15 00
			M	12 00
			ml	10 50
			L	7 50
	M	1853	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1854	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1855	H	15 00
			M	12 00
			ml	10 50
			L	8 40
	M	1856	H	15 00
			M	12 00
			ml	10 50
			L	8 40
	M	1857	H	15 00
			M	12 00
			ml	10 50
			L	8 40
	M	1858	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1859	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1860	H	12 00
			mh	10 50
			M	9 00
			L	6 72
	M	1861	H	12 00
			mh	10 50
			M	9 00
			L	7 50
	M	1862	H	13 50
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
	M	1863	H	12 00
			M	10 50
			L	6 75
	M	1864	H	16 50
			mh	15 00
			M	12 00
			ml	9 00
			L	7 50
	M	1865	H	16 50
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1866	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	9 00
	M	1867	H	18 00
			mh	16 50
			M	15 00
			ml	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
New York, . .	M	1867	L	$9 00
	M	1868	H	16 50
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1869	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	6 00
	M	1870	H	16 50
			mh	14 90
			M	12 00
			L	6 00
	M	1871	H	27 78
			M	16 50
			ml	14 42
			L	10 50
	M	1872	H	27 78
			M	18 00
			ml	15 00
			L	10 50
	M	1873	H	33 33
			M	24 00
			ml	18 00
			L	12 00
	M	1874	H	33 33
			M	21 00
			ml	16 50
			L	11 92
	M	1875	H	24 00
			mh	18 00
			M	16 50
			ml	12 72
			L	8 40
	M	1876	H	21 00
			mh	18 00
			M	16 50
			ml	13 50
			L	10 58
	M	1877	H	18 00
			mh	16 80
			M	14 00
			ml	12 00
			L	10 00
	M	1878	H	18 00
			mh	16 20
			M	13 50
			ml	11 40
			L	9 00
	M	1879	H	18 00
			mh	15 00
			M	12 75
			ml	9 96
			L	7 50
	M	1880	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1883	H	25 00
			mh	20 00
			M	16 50
			ml	12 72
			L	9 00
	M	1884	H	25 00
			mh	20 00
			M	16 50
			ml	12 60
			L	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
New York, . .	M	1885	H	$21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	F		H	20 00
			L	8 00
	M	1886	H	27 00
			mh	22 50
			M	18 00
			ml	12 78
			L	7 50
	M	1887	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	M	1888	H	42 00
			mh	33 00
			M	24 00
			ml	15 00
			L	6 00
	M	1889	H	18 00
			M	12 90
			ml	11 00
			L	9 90
North Carolina, .	M	1886	H	21 00
			M	14 28
			ml	12 00
			L	10 50
	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1888	H	30 00
			M	18 00
			ml	12 00
			L	6 00
	M	1889	M	15 00
	M	1890	H	18 00
			mh	15 60
			M	13 50
			ml	9 00
			L	7 50
Ohio, . . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	10 50
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	H	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1861	M	12 00
	M	1862	H	16 50
			L	13 50
	M	1863	H	18 00
			L	15 00
	M	1864	H	18 00
			M	15 00
			L	9 00
	M	1865	H	18 00
			M	15 00
			L	12 00
	M	1866	H	16 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Ohio, . . .	M	1866	M	$15 00
			L	12 00
	M	1867	H	18 00
			mh	16 50
			M	15 00
			ml	13 20
			L	12 00
	M	1868	H	17 10
			M	14 10
			L	12 00
	M	1869	H	16 50
			M	13 50
			L	12 00
	M	1870	H	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1871	H	16 50
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1872	H	24 00
			mh	21 00
			M	16 50
			ml	12 25
			L	9 00
	M	1873	H	15 18
			mh	13 50
			M	12 00
			L	9 00
	M	1874	H	15 72
			M	13 50
			ml	12 00
			L	10 50
	M	1875	H	18 00
			mh	15 00
			M	13 50
			ml	10 80
			L	9 00
	M	1876	H	18 00
			M	13 50
			ml	12 00
			L	9 00
	M	1877	H	24 00
			mh	18 00
			M	16 80
			ml	12 69
			L	9 00
	M	1878	H	18 00
			mh	15 06
			M	13 12
			ml	10 80
			L	8 40
	M	1879	H	18 00
			mh	15 60
			M	13 50
			ml	11 40
			L	9 00
	M	1880	H	20 00
			mh	18 00
			M	15 00
			ml	12 76
			L	10 50
	M	1881	H	18 00
			mh	15 00
			M	12 78
			ml	10 50
			L	8 10
	M	1882	H	16 86
			mh	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Ohio, ...	M	1882	M	$12 72
			ml	11 28
			L	9 00
	M	1883	H	25 00
			mh	21 00
			M	16 50
			ml	12 90
			L	9 00
	M	1884	H	21 00
			mh	16 00
			M	14 44
			ml	11 00
			L	8 00
	M	1885	H	14 50
			M	12 00
			ml	10 70
			L	8 50
	M	1886	H	21 60
			mh	18 00
			M	13 80
			ml	12 00
			L	9 30
	M	1887	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	F		M	7 50
	M	1888	H	16 50
			mh	13 68
			M	10 80
			L	7 50
Oregon, ...	M	1875	M	19 50
Pennsylvania, . .	M	1860	H	15 00
			M	10 20
			ml	9 00
			L	7 50
	M	1861	H	15 00
			M	9 00
			L	7 50
	M	1862	H	15 00
			M	12 00
			L	8 70
	M	1863	H	15 00
			M	13 50
			L	9 90
	M	1864	H	16 50
			M	15 00
			L	12 60
	M	1865	H	19 50
			mh	18 00
			M	15 00
			L	13 50
	M	1866	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1867	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1868	H	24 00
			mh	21 00
			M	16 50
			ml	15 00
			L	9 00
	M	1869	H	26 92
			mh	21 00
			M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Pennsylvania, . .	M	1869	ml	$14 55
			L	11 89
	M	1870	H	23 08
			mh	21 00
			M	18 00
			ml	15 00
			L	13 00
	M	1871	H	25 38
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1872	H	21 00
			mh	18 30
			M	16 50
			ml	13 20
			L	11 00
	M	1873	H	26 54
			M	19 20
			ml	15 96
			L	12 75
	M	1874	H	23 08
			mh	21 00
			M	16 50
			ml	13 50
			L	10 43
	M	1875	H	23 88
			mh	18 00
			M	16 50
			ml	13 50
			L	10 20
	M	1876	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
	M	1877	H	24 00
			mh	19 50
			M	16 50
			ml	12 60
			L	9 00
	M	1878	H	21 92
			mh	18 00
			M	14 00
			ml	9 96
			L	6 00
	M	1879	H	24 00
			mh	20 40
			M	15 00
			ml	10 50
			L	6 00
	M	1880	H	25 00
			mh	21 00
			M	15 72
			ml	10 68
			L	5 50
	M	1881	H	22 00
			M	15 48
			ml	13 80
			L	12 00
	M	1882	H	18 00
			mh	15 48
			M	13 80
			L	9 60
	M	1883	H	15 00
			L	11 40
	M	1884	H	24 00
			M	15 00
			ml	12 00
			L	8 32
	M	1885	M	12 96

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Pennsylvania, . .	M	1886	H	$17 40
			mh	15 00
			M	13 50
			ml	12 48
			L	9 96
	M	1887	H	24 00
			mh	22 50
			M	18 00
			ml	15 00
			L	11 90
	M	1888	H	30 00
			mh	24 00
			M	18 00
			ml	12 00
			L	6 00
	M	1890	M	16 02
Rhode Island, . .	M	1835	M	7 50
	M	1840	M	8 10
	M	1845	M	8 40
	M	1850	M	7 98
	M	1855	M	9 00
	M	1860	M	9 00
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	H	22 50
			M	13 02
			L	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	H	12 00
			L	10 50
	M	1875	H	12 00
			L	10 50
	M	1876	H	12 00
			L	10 50
	M	1877	H	12 00
			L	10 50
	M	1878	H	12 00
			L	10 50
	M	1879	H	12 00
			L	10 50
	M	1880	H	13 50
			M	12 00
			L	10 50
	M	1887	M	15 00
	M	1888	H	18 00
			mh	15 60
			M	13 50
			ml	12 00
			L	9 00
Tennessee, . .	M	1870	M	12 00
	M	1871	H	19 50
			L	12 00
	M	1872	H	18 00
			L	12 00
	M	1873	H	18 00
			L	12 00
	M	1874	H	28 00
			M	18 00
			L	12 00
	M	1875	H	16 50
			L	12 00
	M	1876	H	16 50
			L	12 00
	M	1877	H	16 50
			M	15 00
			L	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
Tennessee, . .	M	1878	H	$16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1879	H	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1880	H	15 00
			L	12 00
	M	1885	M	11 28
	M	1886	M	13 50
United States (not specified), . .	M	1880	H	18 00
			M	15 00
			ml	9 23
			L	7 50
Utah, . . .	M	1871	M	24 00
	M	1872	M	24 00
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	24 00
	M	1878	M	24 00
	M	1879	M	24 00
	M	1880	M	24 00
Vermont, . . .	M	1862	M	10 50
	M	1863	M	12 00
	M	1864	M	15 00
	M	1865	M	18 00
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	M	13 50
	M	1874	M	12 00
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	11 10
	M	1878	M	10 50
	M	1879	M	9 00
	M	1880	M	10 50
	M	1886	H	20 76
			M	13 50
			L	10 50
Virginia, . . .	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1886	H	16 50
			mh	15 00
			M	13 80
			L	11 28
West Virginia, .	M	1867	M	12 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	H	25 20
			M	15 00
			L	9 00
	M	1874	H	25 20

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
United States - Con.				
West Virginia, .	M	1874	L	$15 00
	M	1875	H	25 20
			L	15 00
	M	1876	M	25 20
	M	1877	M	19 98
	M	1878	M	19 98
	M	1879	M	19 20
	M	1880	H	19 20
			mh	18 00
			M	15 00
			L	12 00
Wisconsin, . .	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	10 50
	M	1865	M	12 00
	M	1866	H	13 50
			L	9 00
	M	1867	H	15 00
			L	9 00
	M	1868	H	16 50
			L	9 00
	M	1869	H	16 50
			L	10 50
	M	1870	H	16 50
			L	10 50
	M	1871	H	16 50
			L	10 50
	M	1872	H	18 00
			L	10 50
	M	1873	H	18 00
			L	12 00
	M	1874	H	19 50
			L	12 00
	M	1875	H	19 50
			M	13 50
			L	10 50
	M	1876	H	18 00
			M	13 50
			L	10 50
	M	1877	H	15 00
			M	13 50
			L	9 00
	M	1878	H	15 00
			M	13 50
			L	9 00
	M	1879	H	15 00
			M	13 50
			L	9 00
	M	1880	H	16 50
			M	13 50
			L	12 00
	M	1881	M	12 00
	M	1882	H	16 50
			L	13 50
	M	1883	H	16 50
			L	13 50
	M	1884	H	16 50
			L	13 50
	M	1885	M	15 00
	M	1888	H	30 00
			mh	24 00
			M	18 00
			ml	13 20
			L	6 00
Foreign Countries.				
Argentine Republic,	M	1878	H	9 23
			L	5 54
Australia, . .	M	1878	H	7 20

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
Foreign Countries — Con.				
Australia, . .	M	1878	L	$3 60
	M	1882	M	17 52
	M	1885	H	17 50
			L	14 59
	M	1889	H	13 92
			L	10 80
	F		H	7 20
			L	4 80
Austria, . . .	M	1885	H	6 05
			M	4 03
			L	2 22
Bavaria, . . .	M	1882	M	2 55
Belgium, . . .	M	1882	M	6 00
	M	1885	H	5 79
			L	4 62
	M	1886	H	3 84
			L	2 40
Bohemia, . . .	M	1885	H	4 26
			L	3 00
Canada, . . .	M	1878	H	9 72
			L	6 73
	M	1882	H	12 00
			L	10 50
	M	1888	M	12 00
Denmark, . .	M	1885	H	6 00
			M	4 56
			L	3 30
	M	1888	M	4 00
England, . . .	M	1866	M	7 92
	F	1868	M	3 36
	F	1871	M	3 36
	M	1878	H	8 76
			M	7 68
			L	5 76
	M	1879	H	8 76
			L	5 82
	M	1880	H	9 12
			L	6 24
	M	1882	M	9 60
	M	1883	H	8 76
			mh	7 68
			M	5 52
			ml	3 36
			L	2 40
	F		M	3 04
	M	1884	M	7 42
	M	1885	M	8 12
	M	1889	H	19 20
			M	8 08
			ml	5 77
			L	4 62
France, . . .	M	1882	M	6 28
	M	1885	M	7 43
	M	1888	M	4 60
	M	1891	M	5 82
Germany, . .	M	1878	H	8 50
			mh	7 00
			M	4 26
			L	3 06
	M	1882	H	5 76
			M	4 80
			L	3 60
	M	1883	M	5 35
	M	1884	H	18 00
			L	4 60
	M	1885	H	5 85
			M	4 60
			L	3 45
	M	1886	M	5 24
	M	1888	M	4 60
	M	1889	M	4 62

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists - Con.				
Foreign Countries — Con.				
Great Britain, . .	M	1883	H	$14 60
			mh	9 73
			M	8 27
			ml	5 84
			L	2 19
	M	1886	H	8 10
			L	6 48
Holland, . . .	M	1878	H	8 40
			M	7 20
			L	4 80
Ireland, . . .	F	1863	M	2 40
	M	1878	M	6 54
	M	1885	H	8 76
			L	7 79
	M	1888	M	7 79
Italy, . . .	M	1878	H	18 46
			M	13 85
			L	6 00
	M	1884	H	9 60
			M	4 80
			L	3 60
	M	1889	H	6 90
			L	3 60
Mexico, . . .	M	1882	H	10 50
			L	6 00
New Zealand, . .	M	1889	M	6 54
Poland, . . .	M	1882	M	4 00
Saxony, . . .	M	1873	M	4 75
	M	1874	M	3 91
	M	1875	M	4 32
	M	1876	M	4 39
	M	1877	M	4 17
	M	1878	M	4 17
Scotland, . . .	M	1810	M	4 56
	M	1811	M	4 56
	M	1812	M	4 56
	M	1813	M	4 56
	M	1814	M	4 56
	M	1815	M	4 56
	M	1816	M	4 56
	M	1817	M	4 56
	M	1818	M	4 56
	M	1819	M	4 56
	M	1831	M	4 56
	M	1878	M	6 56
	M	1882	M	7 25
	F	1885	M	2 79
	F	1886	M	2 32
	M	1887	M	6 24
	M	1889	H	5 77
			L	3 46
Sicily, . . .	M	1878	M	7 20
Spain, . . .	M	1878	H	9 00
			L	6 00
	M	1881	M	3 54
Sweden, . . .	M	1889	M	8 08
Switzerland, . .	M	1881	M	5 16
	M	1882	M	4 60
	M	1884	H	6 75
			L	4 34
	M	1888	M	4 82
Wurtemburg, . .	M	1882	H	8 57
			L	4 28
Machinists' Helpers.				
United States.				
California, . .	M	1886	H	15 00
			mh	12 00
			M	10 02

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists' Helpers — Con.				
United States - Con.				
California, . .	M	1886	ml	$7 98
			L	4 02
Connecticut, . .	M	1874	M	10 50
	M	1887	M	6 40
Illinois, . . .	M	1873	M	11 40
	M	1874	M	10 50
	M	1875	H	12 00
			L	10 50
	M	1876	H	12 00
			L	10 50
	M	1877	H	11 40
			L	9 60
	M	1878	H	11 40
			L	9 00
	M	1879	H	11 40
			L	9 00
	M	1880	H	12 00
			L	9 60
Indiana, . . .	M	1875	H	12 00
			L	10 80
	M	1876	H	12 00
			L	10 80
	M	1877	M	11 40
	M	1878	M	11 40
	M	1879	M	11 40
	M	1880	M	12 00
	M	1886	H	9 00
			L	4 98
Kansas, . . .	M	1858	M	10 50
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	9 00
	M	1868	M	10 50
	M	1869	M	6 60
	M	1870	M	6 60
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	7 80
	M	1874	M	7 80
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	M	9 00
	M	1890	M	7 50
Kentucky, . .	M	1886	M	6 00
Maine, . . .	M	1860	M	6 00
	M	1866	M	10 98
	M	1870	M	10 02
	M	1877	M	8 52
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	M	7 98
Maryland, . .	M	1886	M	8 22
Massachusetts, .	M	1883	H	12 00
			mh	10 00
			M	8 10
			ml	7 00
			L	4 50
	M	1885	H	12 00
			mh	9 60
			M	6 98
			ml	5 00
			L	3 00
	M	1886	H	7 50
			M	6 48
			L	4 92
	M	1891	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists' Helpers — Con.				
United States - Con.				
Massachusetts, .	M	1891	mh	$12 00
			M	9 60
			ml	7 20
			L	4 50
Michigan, . .	M	1854	M	5 25
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	5 25
	M	1859	M	5 25
	M	1860	M	5 25
	M	1861	M	5 25
	M	1862	M	5 25
	M	1863	M	6 00
	M	1864	M	9 00
	M	1865	M	9 75
	M	1866	M	9 75
	M	1867	M	9 75
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	H	8 25
			L	7 20
	M	1876	M	7 50
	M	1877	H	7 80
			L	6 60
	M	1878	H	7 80
			L	6 60
	M	1879	H	7 80
			L	6 60
	M	1880	M	7 80
	M	1884	H	6 00
			L	4 50
	M	1889	H	9 23
			L	8 08
Missouri, . . .	M	1857	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	5 40
	M	1862	M	6 00
	M	1863	M	7 20
	M	1864	M	7 98
	M	1865	M	10 02
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	10 80
	M	1869	M	10 80
	M	1870	M	10 80
	M	1871	M	10 80
	M	1872	M	10 80
	M	1873	M	10 80
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	8 10
	M	1880	M	8 10
	M	1882	M	9 00
	M	1883	M	9 00
	M	1886	M	6 60
	M	1890	M	8 70
New Hampshire, .	M	1864	M	7 98
	M	1865	M	7 98
	M	1866	M	7 98
	M	1867	M	8 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists' Helpers — Con.				
United States - Con.				
New Hampshire, .	M	1868	M	$8 10
	M	1869	M	8 10
	M	1870	M	8 70
	M	1871	M	8 70
	M	1872	M	8 40
	M	1873	M	8 40
	M	1874	M	8 40
	M	1875	M	8 40
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 20
	M	1879	M	6 60
	M	1880	M	6 60
New Jersey, . .	M	1882	H	11 55
			M	9 00
			L	7 56
	M	1888	M	8 40
New York, . .	M	1850	M	6 00
	M	1851	M	4 50
	M	1852	M	4 50
	M	1853	M	4 50
	M	1854	H	6 00
			L	4 50
	M	1855	H	6 00
			L	4 50
	M	1856	H	6 00
			L	4 50
	M	1857	H	6 00
			L	4 50
	M	1858	H	6 00
			L	4 50
	M	1859	H	6 00
			L	4 50
	M	1860	M	4 50
	M	1861	M	4 50
	M	1862	M	4 50
	M	1863	M	4 50
	M	1864	H	9 00
			L	5 25
	M	1865	H	9 00
			L	5 25
	M	1866	H	9 00
			M	7 50
			L	6 00
	M	1867	H	9 00
			M	7 50
			L	6 00
	M	1868	H	9 00
			M	7 50
			L	6 00
	M	1869	H	9 00
			M	7 50
			L	5 40
	M	1870	H	9 00
			L	4 80
	M	1871	M	8 40
	M	1872	H	9 00
			L	7 50
	M	1873	H	10 20
			M	9 00
			L	7 50
	M	1874	H	10 20
			M	9 00
			L	7 50
	M	1875	H	10 20
			M	7 50
			L	6 00
	M	1876	H	10 20
			M	7 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Machinists' Helpers — Con.				
United States - Con.				
New York, . . .	M	1877	H	$10 20
			M	7 50
			L	6 00
	M	1878	H	9 60
			M	7 50
			L	6 00
	M	1879	H	9 60
			M	7 50
			L	6 00
	M	1880	H	9 60
			M	7 50
			L	6 00
	M	1886	H	13 50
			mh	11 00
			M	8 00
			ml	5 00
			L	3 00
	M	1888	H	15 00
			mh	12 00
			M	8 40
			ml	5 00
			L	3 00
Ohio, ...	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 75
	M	1861	M	7 50
	M	1862	M	8 25
	M	1863	H	9 00
			L	7 50
	M	1864	H	9 00
			L	7 50
	M	1865	H	9 00
			L	7 50
	M	1866	M	8 25
	M	1867	M	8 25
	M	1868	H	8 25
			L	6 90
	M	1869	H	8 25
			L	6 60
	M	1870	M	8 25
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	H	7 50
			L	6 00
	M	1875	H	7 50
			L	6 00
	M	1876	M	6 75
	M	1877	M	7 50
	M	1878	H	7 50
			L	6 00
	M	1879	H	7 50
			L	6 00
	M	1880	H	7 50
			L	6 00
	M	1886	H	9 00
			L	3 00
Pennsylvania, . .	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	H	10 50
Machinists' Helpers — Con.				
United States - Con.				
Pennsylvania, . .	M	1868	L	$9 00
	M	1869	H	10 18
			L	9 00
	M	1870	H	10 50
			L	9 00
	M	1871	M	9 00
	M	1872	H	10 50
			L	9 00
	M	1873	H	10 50
			L	9 00
	M	1874	H	9 02
			M	7 98
			L	6 00
	M	1875	H	7 80
			L	6 00
	M	1876	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1877	M	6 00
	M	1878	H	8 70
			M	6 60
			L	4 50
	M	1879	M	9 00
	M	1880	H	9 00
			M	7 50
			L	6 00
	M	1881	M	7 92
	M	1882	M	7 92
	M	1883	M	9 30
	M	1886	M	7 50
	M	1888	H	15 00
			mh	12 00
			M	10 50
			ml	8 10
			L	6 00
Tennessee, . .	M	1886	M	6 00
Vermont, . . .	M	1886	M	9 90
Virginia, . . .	M	1886	H	9 00
			L	3 78
Wisconsin, . .	M	1888	M	9 24
Foreign Countries.				
Belgium, . . .	M	1886	M	1 32
Great Britain, . .	M	1883	H	6 33
			L	4 38
	M	1886	M	1 92
Marble Workers.				
United States.				
California, . .	M	1884	H	21 00
			L	18 00
	M	1885	M	19 50
Illinois, . . .	M	1884	M	11 97
Kansas, . . .	M	1889	H	16 50
			L	7 50
Maine, . . .	M	1887	M	9 00
Massachusetts, .	M	1885	H	24 00
			mh	18 00
			M	15 00
			ml	10 20
			L	6 00
Missouri, . . .	M	1882	H	16 50
			L	9 00
	M	1883	H	16 50
			L	9 00
	M	1884	H	18 00
			mh	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Marble Workers — Con.				
United States - Con.				
Missouri, . . .	M	1884	M	$10 50
			ml	7 50
			L	3 00
	M	1885	M	13 50
New Jersey, . .	M	1884	H	30 00
			M	12 00
			L	4 00
New York, . .	M	1886	H	20 70
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1887	H	18 00
			L	9 00
	M	1888	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
North Carolina, .	M	1888	H	15 00
			M	9 60
			L	4 00
	M	1890	H	15 00
			L	6 00
Ohio, ...	M	1878	M	12 61
	M	1885	M	13 79
	M	1887	M	10 50
Wisconsin, . .	M	1885	M	15 00
Foreign Countries.				
Prussia, ...	M	1882	M	3 57
	M	1884	M	3 80
	M	1885	M	3 57
Masons (Brick).				
United States.				
California, . .	M	1884	H	30 00
			mh	24 00
			M	18 00
			L	10 38
	M	1885	H	30 00
			mh	27 00
			M	23 08
			ml	17 31
			L	12 00
	M	1888	H	33 00
			M	30 00
			L	18 00
Colorado, . .	M	1881	M	21 00
	M	1882	M	24 00
	M	1888	M	27 00
Connecticut, . .	M	1874	H	24 54
			M	18 00
			L	11 22
	M	1875	H	24 00
			M	18 00
			L	15 00
	M	1880	M	15 00
	M	1881	M	12 42
	M	1882	M	12 42
	M	1885	M	22 50
	M	1886	H	18 00
			L	15 00
	M	1887	H	19 08
			M	15 52
			L	11 68
	M	1890	M	21 00
Delaware, . .	M	1889	M	22 68
District of Columbia, . . .	M	1886	M	27 00
	M	1889	M	27 00
Masons (Brick) — Con.				
United States - Con.				
Georgia, . . .	M	1886	M	$13 50
	M	1889	M	15 00
Illinois, . . .	M	1873	M	15 00
	M	1874	M	30 00
	M	1875	M	30 00
	M	1876	H	30 00
			L	21 00
	M	1877	H	27 00
			L	21 00
	M	1878	H	26 64
			mh	18 00
			M	10 50
			ml	8 50
			L	6 00
	M	1879	H	21 00
			mh	15 00
			M	12 00
			ml	10 50
			L	6 00
	M	1880	H	27 00
			L	18 00
	M	1882	H	22 50
			mh	21 00
			M	18 00
			L	12 00
	M	1883	H	24 00
			mh	22 50
			M	21 00
			ml	18 00
			L	16 50
	M	1884	H	24 00
			mh	19 30
			M	15 00
			ml	10 50
			L	6 00
	M	1885	H	24 00
			mh	21 00
			M	18 00
			ml	16 50
			L	15 00
	M	1886	H	30 00
			mh	24 00
			M	20 10
			ml	15 00
			L	10 50
	M	1888	H	24 00
			L	10 50
	M	1889	H	21 60
			L	19 20
Indiana, . . .	M	1865	M	30 00
	M	1866	M	30 00
	M	1867	M	30 00
	M	1868	M	30 00
	M	1869	M	30 00
	M	1870	M	30 00
	M	1871	M	30 00
	M	1872	M	30 00
	M	1873	M	30 00
	M	1874	M	19 50
	M	1875	M	19 50
	M	1876	M	19 50
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	H	16 50
			mh	14 58
			M	12 72
			ml	10 80
			L	9 00
	M	1880	H	15 00
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
Indiana, . . .	M	1881	H	$24 00
			mh	19 50
			M	15 00
			ml	11 70
			L	7 61
	M	1886	H	24 30
			mh	21 60
			M	15 00
			L	10 50
Iowa, . . .	M	1882	H	27 00
			L	24 00
	M	1883	H	27 00
			L	24 00
	M	1884	M	24 00
	M	1885	H	30 00
			mh	25 50
			M	21 00
			ml	16 50
			L	12 00
	M	1887	H	36 00
			mh	27 00
			M	21 00
			ml	13 50
			L	6 00
	M	1889	H	27 00
			mh	22 50
			M	18 00
			ml	13 50
			L	9 00
Kansas, . . .	M	1875	H	30 00
			mh	24 00
			M	21 00
			ml	16 50
			L	12 00
	M	1880	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1882	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1884	H	18 00
			M	16 26
			ml	15 00
			L	13 50
	M	1885	H	24 00
			mh	22 50
			M	21 00
			L	16 20
	M	1886	H	30 00
			mh	24 00
			M	18 00
			ml	13 50
			L	6 00
	M	1887	H	27 00
			mh	24 00
			M	21 00
			ml	18 42
			L	15 90
	M	1888	H	36 00
			mh	30 00
			M	27 00
			ml	24 00
			L	18 00
	M	1889	H	27 00
			mh	24 00
			M	22 50
Masons (Brick) — Con.				
United States - Con.				
Kansas, . . .	M	1889	ml	$19 50
			L	17 22
	M	1890	H	30 00
			mh	24 30
			M	21 00
			ml	18 00
			L	15 00
Kentucky, . .	M	1886	M	21 00
Louisiana, . .	M	1884	M	21 00
	M	1889	M	18 00
Maine, . . .	M	1886	H	10 50
			L	6 78
	M	1887	H	18 00
			M	16 50
			L	15 00
	M	1888	H	21 00
			M	18 00
			L	16 50
Maryland, . .	M	1885	M	24 00
	M	1889	H	27 00
			L	24 36
Massachusetts, .	M	1835	H	9 00
			M	7 50
			L	6 00
	M	1837	M	10 50
	M	1845	H	9 00
			L	6 00
	M	1860	H	9 60
			L	7 50
	M	1878	M	10 50
	M	1881	M	12 90
	M	1883	H	22 50
			mh	18 00
			M	15 00
			ml	11 28
			L	7 50
	M	1885	H	25 00
			mh	20 77
			M	16 50
			ml	13 00
			L	9 00
	M	1886	H	21 90
			mh	16 56
			M	14 40
			ml	11 82
			L	9 00
	M	1891	H	30 00
			mh	24 30
			M	19 50
			ml	13 80
			L	8 40
Michigan, . .	M	1883	H	36 00
			mh	27 00
			M	21 00
			ml	13 50
			L	6 00
	M	1884	H	24 22
			mh	21 00
			M	16 50
			ml	12 00
			L	7 50
	M	1885	M	17 16
	M	1889	H	24 30
			mh	19 62
			M	15 00
			ml	10 50
			L	6 00
Minnesota, . .	M	1881	H	25 50
			mh	24 00
			M	19 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
Minnesota,	M	1881	L	$17 22
	M	1882	H	21 00
			L	18 00
	M	1885	H	21 60
			L	16 50
	M	1886	H	24 00
			M	21 60
			L	15 00
	M	1889	H	21 60
			L	19 20
	M	1890	M	21 36
Mississippi,	M	1889	M	24 00
Missouri,	M	1858	H	13 50
			L	12 00
	M	1860	M	15 00
	M	1863	M	15 00
	M	1868	M	30 00
	M	1872	H	30 00
			mh	27 50
			M	25 00
			ml	21 00
			L	18 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	21 00
	M	1877	H	21 00
			L	15 00
	M	1878	M	18 00
	M	1879	H	18 00
			mh	16 00
			M	13 75
			ml	12 00
			L	9 00
	M	1880	M	21 00
	M	1881	H	24 60
			L	18 00
	M	1882	H	28 50
			mh	25 50
			M	24 00
			L	13 50
	M	1883	H	27 00
			M	24 00
			L	13 50
	M	1884	H	27 00
			L	7 00
	M	1885	M	27 00
	M	1887	M	21 00
	M	1889	M	27 00
	M	1890	H	21 00
			M	16 50
			L	10 50
Nebraska,	M	1887	M	21 00
	M	1890	H	18 00
			L	9 00
New Hampshire,	M	1889	H	19 50
			M	18 00
			L	15 60
New Jersey,	M	1871	H	18 60
			L	17 40
	M	1872	H	17 40
			L	16 20
	M	1873	H	24 00
			M	18 00
			ml	15 66
			L	14 58
	M	1874	H	15 66
			L	14 58
	M	1875	M	14 40
	M	1876	M	12 90
	M	1877	M	14 28

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
New Jersey,	M	1878	H	$13 20
			L	7 50
	M	1879	H	13 20
			M	10 50
			L	9 00
	M	1880	H	15 00
			mh	13 20
			M	12 00
			ml	9 72
			L	7 50
	M	1881	H	24 00
			M	18 00
			ml	14 40
			L	10 50
	M	1882	H	18 00
			L	16 50
	M	1883	H	24 00
			M	18 00
			ml	15 00
			L	12 00
	M	1884	H	24 00
			mh	19 50
			M	16 15
			ml	12 00
			L	9 00
	M	1885	H	19 50
			M	17 30
			ml	16 00
			L	13 84
	M	1886	H	18 00
			L	15 00
	M	1887	M	21 60
	M	1888	H	24 30
			mh	21 00
			M	17 52
			ml	15 00
			L	9 00
New Mexico,	M	1889	M	24 30
New York,	M	1845	M	9 00
	M	1850	M	12 00
	M	1855	M	12 90
	M	1858	M	12 90
	M	1860	M	12 90
	M	1865	H	15 00
			L	12 00
	M	1870	H	24 00
			M	16 35
			L	13 50
	M	1871	M	16 35
	M	1872	H	24 00
			L	17 31
	M	1873	H	21 00
			L	15 77
	M	1874	H	18 00
			L	13 08
	M	1875	H	18 00
			M	16 50
			L	12 50
	M	1876	H	16 50
			L	11 54
	M	1877	H	15 54
			L	10 38
	M	1878	H	18 00
			mh	15 00
			M	13 62
			ml	12 00
			L	10 38
	M	1879	H	18 00
			M	13 62
			L	11 92

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
New York, . .	M	1880	H	$19 44
			L	16 50
	M	1883	H	30 00
			mh	24 00
			M	21 00
			ml	15 00
			L	10 50
	M	1884	H	30 00
			mh	24 00
			M	21 00
			ml	16 50
			L	12 00
	M	1885	H	30 00
			mh	25 00
			M	21 00
			ml	16 50
			L	12 00
	M	1886	H	33 00
			mh	27 00
			M	21 60
			ml	16 50
			L	11 22
	M	1887	H	33 00
			M	21 60
			ml	16 50
			L	9 00
	M	1888	H	30 00
			mh	24 00
			M	20 00
			ml	15 00
			L	9 60
	M	1889	H	30 00
			mh	24 30
			M	18 84
			ml	13 50
			L	7 80
North Carolina, .	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1889	H	21 00
			M	15 00
			L	12 00
Ohio, ...	M	1860	M	10 50
	M	1872	H	30 00
			M	24 00
			ml	20 00
			L	16 50
	M	1873	M	24 00
	M	1874	M	21 00
	M	1875	M	18 00
	M	1876	M	15 00
	M	1877	H	15 00
			mh	13 50
			M	10 50
			L	9 00
	M	1878	H	18 00
			mh	15 00
			M	13 50
			ml	10 80
			L	9 00
	M	1879	H	22 50
			mh	18 00
			M	15 00
Masons (Brick) — Con.				
United States - Con.				
Ohio, ...	M	1879	ml	$12 00
			L	10 50
	M	1880	H	26 27
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1881	H	24 00
			mh	21 00
			M	19 50
			ml	16 50
			L	14 63
	M	1882	H	22 50
			M	21 00
			L	19 50
	M	1883	H	30 00
			mh	25 00
			M	22 50
			L	15 00
	M	1884	H	24 00
			M	20 85
			L	18 00
	M	1885	H	20 85
			L	12 90
	M	1886	H	24 00
			mh	21 00
			M	18 48
			ml	11 49
			L	9 00
	M	1887	H	27 00
			mh	21 60
			M	18 00
			ml	13 50
			L	9 00
	M	1888	H	27 00
			mh	24 00
			M	18 72
			ml	15 00
			L	10 50
	M	1889	M	20 40
Oregon, ...	M	1885	M	27 00
Pennsylvania, . .	M	1860	H	10 92
			M	9 60
			L	8 40
	M	1861	H	9 30
			L	8 10
	M	1862	H	9 30
			L	8 10
	M	1863	H	12 00
			L	10 50
	M	1864	H	16 50
			L	13 50
	M	1865	H	15 00
			L	13 50
	M	1866	H	16 50
			L	13 50
	M	1867	H	16 50
			L	14 22
	M	1868	H	21 92
			M	19 50
			L	13 80
	M	1869	H	23 08
			M	19 50
			L	18 00
	M	1870	H	23 08
			mh	20 77
			M	18 00
			ml	16 50
			L	13 80
	M	1871	H	28 20

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
Pennsylvania, . .	M	1871	mh	$24 00
			M	21 00
			ml	16 50
			L	12 00
	M	1872	H	31 20
			M	26 54
			L	15 00
	M	1873	H	31 20
			M	26 54
			L	15 00
	M	1874	H	28 20
			M	17 34
			L	12 00
	M	1875	H	28 20
			M	23 88
			ml	13 50
			L	10 80
	M	1876	H	25 20
			mh	21 46
			M	14 40
			ml	12 00
			L	10 50
	M	1877	H	21 00
			M	10 80
			L	8 40
	M	1878	H	21 00
			mh	18 00
			M	13 50
			ml	10 20
			L	6 00
	M	1879	H	21 00
			mh	17 82
			M	12 87
			ml	9 48
			L	7 50
	M	1880	H	21 58
			M	15 00
			ml	11 70
			L	8 40
	M	1881	M	14 04
	M	1882	H	21 00
			mh	18 00
			M	15 00
			L	12 00
	M	1883	M	16 98
	M	1884	H	18 00
			L	15 00
	M	1885	M	17 40
	M	1886	H	21 00
			mh	18 00
			M	16 20
			L	12 90
	M	1888	H	42 00
			mh	36 00
			M	25 00
			ml	16 50
			L	7 50
	M	1889	M	24 30
Rhode Island, . .	M	1888	H	30 00
			M	19 00
			ml	15 00
			L	9 28
	M	1889	H	19 50
			L	17 55
Tennessee, . .	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	18 00
	M	1875	M	16 50
	M	1876	M	16 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
United States - Con.				
Tennessee, . .	M	1877	M	$16 50
	M	1878	M	16 50
	M	1879	M	16 50
	M	1880	M	18 00
	M	1889	M	24 00
Texas, . . .	M	1883	M	21 00
	M	1884	M	21 00
	M	1889	M	27 00
United States (not specified), . .	M	1880	H	18 00
			L	13 50
	M	1881	M	15 00
	M	1884	H	24 00
			L	18 00
Vermont, . . .	M	1886	M	13 50
Virginia, . . .	M	1883	H	15 42
			L	13 92
	M	1886	H	27 00
			M	24 00
			L	18 00
	M	1889	H	24 00
			M	21 00
			L	15 00
West Virginia, .	M	1873	M	30 00
	M	1874	M	30 00
	M	1875	M	30 00
	M	1876	M	30 00
	M	1877	M	24 96
	M	1878	M	21 00
	M	1879	M	21 00
	M	1880	M	21 00
	M	1886	M	21 00
Wisconsin, . .	M	1880	H	19 50
			L	16 50
	M	1881	H	19 50
			L	16 50
	M	1882	H	19 50
			L	16 50
	M	1883	H	19 50
			L	16 50
	M	1884	H	21 00
			mh	19 50
			M	18 00
			L	16 50
	M	1885	M	19 50
	M	1888	H	30 00
			mh	24 00
			M	19 20
			ml	15 00
			L	9 00
	M	1889	H	21 60
			M	12 08
			ml	9 00
			L	6 12
Foreign Countries.				
Argentine Republic,	M	1878	H	8 31
			L	5 54
Australia, . .	M	1878	H	17 52
			L	14 40
	M	1885	H	17 51
			L	14 59
	M	1889	M	15 84
Austria, . . .	M	1884	H	4 50
			L	3 40
	M	1885	H	4 50
			M	3 40
			L	2 09
	M	1886	H	4 50
			L	3 40

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
Foreign Countries — Con.				
Belgium, . . .	M	1878	M	$6 00
	M	1879	M	6 00
	M	1881	M	6 00
	M	1882	M	5 25
	M	1884	H	6 00
			L	4 40
	M	1885	H	6 05
			M	5 00
			L	4 02
	M	1886	H	6 00
			M	4 56
			L	3 54
	M	1888	H	5 22
			L	3 09
Bohemia, . . .	M	1885	M	3 00
Canada, . . .	M	1878	H	15 00
			mh	13 50
			M	12 00
			ml	10 50
			L	9 00
	M	1882	H	13 50
			L	12 00
	M	1887	M	15 00
	M	1888	H	18 00
			M	13 50
			L	8 40
	M	1889	H	9 60
			L	4 62
China, . . .	M	1889	M	1 20
Denmark, . .	M	1878	M	4 78
	M	1879	M	4 45
	M	1884	H	7 00
			L	4 45
	M	1885	H	7 00
			L	5 36
	M	1886	H	7 00
			L	5 36
	M	1888	H	7 00
			M	5 36
			L	4 29
Ecuador, . . .	M	1883	H	9 00
			L	6 00
England, . . .	M	1810	M	5 40
	M	1811	M	5 40
	M	1812	M	5 40
	M	1813	M	5 40
	M	1814	M	5 40
	M	1815	H	8 28
			L	5 40
	M	1816	H	7 56
			L	5 40
	M	1817	H	7 56
			L	5 40
	M	1818	H	7 56
			L	5 40
	M	1819	H	7 56
			L	5 40
	M	1820	M	7 56
	M	1821	H	7 56
			L	5 40
	M	1822	H	7 20
			L	6 00
	M	1823	H	7 20
			L	5 04
	M	1824	H	7 20
			L	5 04
	M	1825	H	7 20
			L	5 76
	M	1826	H	7 92

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
Foreign Countries — Con.				
England, . . .	M	1826	L	$6 96
	M	1827	H	7 92
			L	6 96
	M	1828	M	7 80
	M	1829	H	7 80
			L	6 84
	M	1830	M	7 68
	M	1831	M	7 56
	M	1832	H	7 56
			L	4 08
	M	1833	M	7 56
	M	1834	H	7 56
			L	4 23
	M	1835	M	7 56
	M	1836	M	7 56
	M	1837	M	7 56
	M	1838	M	7 56
	M	1839	H	7 56
			M	6 48
			L	5 04
	M	1840	M	5 28
	M	1846	M	3 54
	M	1847	M	3 68
	M	1848	M	3 18
	M	1849	H	7 20
			M	5 28
			L	3 02
	M	1850	H	6 32
			L	5 04
	M	1855	M	6 84
	M	1856	H	6 84
			L	5 76
	M	1857	H	7 20
			M	6 00
			L	5 04
	M	1858	H	6 84
			L	5 28
	M	1859	H	7 92
			M	6 84
			L	5 52
	M	1860	H	7 29
			L	5 76
	M	1861	M	7 20
	M	1862	H	7 20
			L	5 76
	M	1863	H	8 64
			M	7 30
			L	5 76
	M	1866	H	12 24
			mh	10 80
			M	8 16
			L	6 48
	M	1868	H	7 92
			L	6 24
	M	1869	M	7 26
	M	1870	M	7 78
	M	1871	M	7 20
	M	1873	M	8 10
	M	1874	H	8 64
			L	7 68
	M	1877	H	11 40
			mh	10 32
			M	8 94
			ml	7 68
			L	6 48
	M	1878	H	14 58
			M	10 00
			ml	8 12
			L	5 76

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
Foreign Countries — Con.				
England, . . .	M	1879	M	$8 64
	M	1880	H	9 60
			M	7 99
			L	6 39
	M	1881	M	8 16
	M	1882	M	8 65
	M	1883	H	10 68
			mh	9 38
			M	8 10
			ml	6 81
			L	5 52
	M	1884	M	8 40
	M	1885	H	10 17
			mh	8 64
			M	7 05
			ml	5 67
			L	4 18
	M	1886	H	9 85
			M	8 40
			L	7 13
	M	1889	M	4 62
England and Wales,	M	1884	M	7 68
	M	1885	M	7 68
	M	1886	M	7 68
	M	1888	H	7 68
			L	5 07
Finland, . . .	M	1889	M	3 69
France, . . .	M	1853	H	5 46
			L	2 04
	M	1857	M	3 30
	M	1871	H	6 36
			M	4 92
			L	3 00
	M	1875	H	6 60
			M	4 92
			L	3 18
	M	1878	H	9 60
			mh	7 80
			M	6 60
			ml	5 00
			L	3 60
	M	1879	H	5 00
			L	4 00
	M	1880	M	4 80
	M	1881	H	9 24
			mh	8 10
			M	5 00
			L	3 48
	M	1882	H	10 44
			mh	9 24
			M	8 10
			ml	5 22
			L	3 60
	M	1884	H	6 95
			M	5 33
			L	4 00
	M	1885	H	6 95
			M	5 79
			L	4 62
	M	1886	H	6 95
			L	5 33
	M	1888	H	5 74
			L	3 23
	M	1891	M	7 50
Germany, . .	M	1848	H	3 46
			L	2 38
	M	1850	M	2 09
	M	1851	M	3 46
	M	1855	M	2 74
Masons (Brick) — Con.				
Foreign Countries — Con.				
Germany, . .	M	1856	H	$3 89
			L	2 44
	M	1857	M	2 64
	M	1858	M	2 82
	M	1859	M	2 70
	M	1860	M	2 78
	M	1861	H	3 89
			L	2 87
	M	1862	M	2 60
	M	1863	M	2 60
	M	1864	M	2 65
	M	1865	M	2 85
	M	1866	M	3 17
	M	1867	H	3 89
			L	2 52
	M	1868	M	2 78
	M	1869	M	3 57
	M	1870	H	4 32
			L	3 00
	M	1871	M	4 32
	M	1872	H	4 75
			L	3 06
	M	1873	H	8 40
			mh	7 20
			M	5 35
			L	3 60
	M	1874	H	5 71
			M	4 07
			L	3 06
	M	1875	H	5 71
			M	4 37
			L	3 08
	M	1876	M	4 29
	M	1877	H	6 00
			M	4 62
			L	3 54
	M	1878	H	5 62
			M	4 50
			L	3 30
	M	1879	H	4 81
			L	3 45
	M	1880	H	5 14
			L	3 60
	M	1881	H	4 63
			L	3 45
	M	1882	H	4 77
			M	3 80
			L	2 88
	M	1883	H	7 14
			L	5 20
	M	1884	H	5 00
			L	3 45
	M	1885	H	6 18
			M	4 75
			L	3 40
	M	1886	H	5 62
			M	4 54
			L	3 60
	M	1887	H	5 18
			L	4 10
	M	1888	H	7 20
			mh	6 20
			M	4 88
			L	2 40
	M	1889	H	7 50
			L	4 15
Great Britain, . .	M	1850	H	6 33
			L	4 14
	M	1860	H	7 30

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
Foreign Countries — Con.				
Great Britain, . .	M	1860	L	$4 38
	M	1870	H	7 79
			L	4 97
	M	1877	H	10 49
			M	9 03
			L	5 80
	M	1878	H	10 90
			mh	9 36
			M	7 84
			ml	6 24
			L	4 80
	M	1880	H	9 32
			M	8 22
			L	7 26
	M	1883	H	14 60
			mh	11 68
			M	9 12
			ml	5 84
			L	3 65
	M	1886	H	7 20
			L	4 32
Hawaiian Islands, .	M	1888	H	30 00
			M	24 00
			L	11 00
Holland, . . .	M	1878	H	7 20
			M	6 00
			ml	4 80
			L	3 60
	M	1882	M	4 00
	M	1884	M	4 80
	M	1885	M	4 80
	M	1886	M	4 80
Ireland, . . .	M	1821	M	4 80
	M	1822	M	4 80
	M	1823	M	4 56
	M	1824	M	4 56
	M	1825	M	4 56
	M	1826	M	4 32
	M	1827	M	4 32
	M	1828	M	4 08
	M	1829	M	4 08
	M	1830	M	4 08
	M	1831	M	3 84
	M	1832	M	3 84
	M	1833	M	3 84
	M	1834	M	3 96
	M	1855	M	4 80
	M	1856	M	4 80
	M	1857	M	5 76
	M	1858	H	6 72
			L	5 76
	M	1860	H	7 20
			L	5 76
	M	1863	M	7 20
	M	1871	M	7 20
	M	1873	H	7 96
			M	6 30
			L	4 80
	M	1874	H	8 20
			mh	7 26
			M	6 30
			L	4 80
	M	1875	H	8 20
			M	6 60
			L	5 28
	M	1876	H	8 44
			M	7 26
			L	5 76
	M	1877	H	8 56
Masons (Brick) — Con.				
Foreign Countries — Con.				
Ireland, . . .	M	1877	L	$6 48
	M	1878	H	7 58
			L	6 54
	M	1879	M	7 58
	M	1883	M	7 20
	M	1884	M	7 58
	M	1885	H	8 03
			L	6 20
	M	1888	H	7 22
			L	3 65
Italy, . . .	M	1870	M	3 48
	M	1873	M	3 18
	M	1878	H	7 20
			mh	6 00
			M	4 80
			ml	3 60
			L	2 70
	M	1879	M	4 00
	M	1882	M	3 00
	M	1884	H	4 20
			L	3 00
	M	1885	M	4 20
	M	1886	H	4 20
			L	3 18
	M	1888	H	4 20
			L	1 70
	M	1889	H	6 00
			M	4 60
			L	3 00
Moravia, . . .	M	1885	M	2 70
New Zealand, . .	M	1889	M	16 02
Poland, . . .	M	1882	M	3 60
Prussia, . . .	M	1882	M	4 76
	M	1884	M	3 99
	M	1885	M	5 50
	M	1886	M	2 85
Russia, . . .	M	1883	M	4 62
	M	1884	H	6 72
			L	4 32
	M	1885	H	6 72
			L	4 32
	M	1886	H	6 72
			L	4 32
Scotland, . . .	M	1810	M	4 08
	M	1811	M	4 08
	M	1812	M	4 32
	M	1813	M	4 32
	M	1814	M	4 32
	M	1815	M	4 32
	M	1816	M	4 32
	M	1817	M	4 80
	M	1818	M	4 56
	M	1819	M	3 84
	M	1831	M	3 60
	M	1840	M	4 80
	M	1850	M	5 28
	M	1856	M	5 28
	M	1857	H	7 20
			M	6 24
			L	5 28
	M	1858	H	6 84
			L	5 28
	M	1860	M	6 24
	M	1861	H	6 72
			L	5 28
	M	1863	H	6 72
			L	4 80
	M	1866	H	7 20
			L	5 76

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Brick) — Con.				
Foreign Countries — Con.				
Scotland,	M	1874	M	$8 64
	M	1875	H	10 20
			L	8 16
	M	1876	M	9 72
	M	1877	H	10 20
			M	9 12
			L	7 65
	M	1878	H	10 20
			L	8 16
	M	1879	H	9 63
			L	8 28
	M	1880	H	7 92
			M	6 63
			L	5 22
	M	1882	M	8 00
	M	1883	H	9 12
			M	7 14
			L	5 60
	M	1884	H	9 63
			L	8 28
	M	1885	H	8 15
			L	6 62
	M	1887	M	6 24
	M	1888	H	7 53
			L	4 65
Sicily,	M	1878	M	4 80
Spain,	M	1878	H	6 00
			L	4 20
	M	1879	M	5 12
	M	1884	M	5 25
Sweden,	M	1881	H	4 45
			L	2 70
	M	1889	H	6 92
			L	3 92
Switzerland,	M	1878	H	6 00
			L	4 80
	M	1881	M	5 04
	M	1884	H	7 50
			M	6 00
			L	4 05
	M	1885	M	5 27
	M	1886	H	7 50
			L	5 21
	M	1888	H	5 27
			L	3 50
Tuscany,	M	1885	M	4 20
Venezuela,	M	1883	H	12 00
			L	9 00
Wales,	M	1874	M	7 20
	M	1879	M	7 92
	M	1880	M	8 10
	M	1883	M	8 10
	M	1885	M	8 16
West Indies,	M	1881	M	9 00
Masons (Stone).				
United States.				
California,	M	1884	H	30 00
			M	24 00
			ml	21 00
			L	18 00
	M	1885	M	21 00
Colorado,	M	1888	M	24 00
Connecticut,	M	1886	M	16 50
Delaware,	M	1889	M	18 00
District of Columbia,	M	1889	M	27 00
Georgia,	M	1889	M	12 00
Illinois,	M	1882	H	24 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Stone) — Con.				
United States - Con.				
Illinois,	M	1882	M	$21 00
			L	18 00
	M	1883	H	24 00
			M	21 00
			L	18 00
	M	1884	H	24 00
			M	21 00
			L	18 00
	M	1885	H	24 00
			M	21 00
			L	18 00
	M	1886	H	24 00
			M	19 20
			ml	18 00
			L	15 00
	M	1889	H	21 60
			L	19 20
Indiana,	M	1883	M	15 54
Iowa,	M	1885	H	36 00
			M	19 50
			ml	12 00
			L	6 00
	M	1887	H	24 00
			mh	18 00
			M	15 00
			L	7 50
	M	1889	H	27 00
			mh	24 00
			M	18 00
			ml	12 00
			L	7 50
Kansas,	M	1885	H	18 00
			mh	15 00
			M	12 00
			L	7 50
	M	1886	H	21 00
			mh	18 00
			M	15 00
			L	9 00
	M	1887	H	21 00
			L	16 56
	M	1888	H	21 50
			mh	19 98
			M	18 00
			ml	15 00
			L	12 00
	M	1889	H	15 96
			L	14 40
	M	1890	H	22 50
			mh	19 50
			M	17 58
			ml	15 00
			L	12 00
Louisiana,	M	1889	M	18 00
Maryland,	M	1885	M	21 00
	M	1889	M	24 12
Massachusetts,	M	1885	H	21 00
			mh	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1889	M	21 60
	M	1891	H	25 20
			mh	22 68
			M	21 00
			ml	18 00
			L	15 00
Michigan,	M	1883	M	18 00
	M	1884	H	21 00
			M	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Stone) — Con.				
United States - Con.				
Michigan,	M	1884	ml	$12 00
			L	7 50
	M	1889	H	24 30
			M	19 44
			ml	17 28
			L	16 20
Minnesota,	M	1886	M	13 50
	M	1889	H	16 50
			L	13 50
	M	1890	M	15 12
Missouri,	M	1855	H	10 50
			L	9 00
	M	1857	M	16 50
	M	1860	M	24 00
	M	1864	M	16 50
	M	1868	M	16 50
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	H	15 00
			L	13 50
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	H	21 00
			L	15 00
	M	1881	H	24 00
			L	18 00
	M	1882	H	24 00
			mh	22 50
			M	21 00
			L	15 00
	M	1883	H	24 00
			L	15 00
	M	1889	H	24 00
			M	21 00
			ml	18 00
			L	16 20
Nebraska,	M	1887	H	21 00
			M	18 00
			ml	13 50
			L	12 00
	M	1890	M	18 00
New Hampshire,	M	1889	H	16 50
			L	13 20
New Jersey,	M	1873	H	18 00
			L	15 00
	M	1878	H	10 50
			L	7 50
	M	1881	M	15 00
	M	1884	H	21 00
			L	18 00
	M	1888	H	21 00
			L	8 94
New Mexico,	M	1889	H	21 00
			L	18 90
New York,	M	1886	M	15 60
	M	1887	M	13 50
	M	1889	H	30 00
			mh	24 00
			M	18 00
			L	12 00
North Carolina,	M	1887	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	6 00
	M	1888	H	12 00
			M	9 00
			ml	7 50
Masons (Stone) — Con.				
United States - Con.				
North Carolina,	M	1888	L	$5 00
	M	1889	H	9 00
			L	6 00
North Dakota,	M	1889	M	21 00
Ohio,	M	1878	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1879	H	18 00
			mh	16 50
			M	15 00
			ml	12 00
			L	10 50
	M	1880	H	18 00
			mh	16 50
			M	15 00
			ml	12 00
			L	10 50
	M	1881	H	21 00
			mh	19 50
			M	17 55
			ml	16 50
			L	14 10
	M	1882	H	18 00
			L	16 50
	M	1883	H	21 00
			mh	18 00
			M	17 00
			ml	15 00
			L	12 00
	M	1884	H	18 00
			M	15 00
			L	10 50
	M	1887	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	7 50
	M	1888	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	7 50
	M	1889	H	18 84
			L	17 82
Pennsylvania,	M	1871	H	21 00
			L	18 00
	M	1879	M	9 02
	M	1880	M	15 00
	M	1881	H	13 50
			L	12 00
	M	1882	H	15 00
			L	7 80
	M	1886	H	19 80
			L	17 82
	M	1888	M	11 40
	M	1889	M	21 06
Rhode Island,	M	1880	H	18 00
			L	16 20
Tennessee,	M	1889	M	24 00
Texas,	M	1889	M	24 00
Virginia,	M	1889	H	22 50
			M	15 00
			L	12 00
Wisconsin,	M	1889	H	21 60
			L	10 20
Foreign Countries.				
Australia,	M	1878	H	16 02
			L	14 40

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons (Stone) — Con.				
Foreign Countries — Con.				
Australia,	M	1889	M	$4 00
Austria,	M	1885	M	3 73
England,	M	1810	M	5 28
	M	1811	M	5 28
	M	1812	M	5 28
	M	1813	M	5 28
	M	1814	M	5 28
	M	1815	M	5 28
	M	1816	M	5 28
	M	1817	M	5 28
	M	1818	M	5 28
	M	1819	M	5 28
	M	1821	M	5 76
	M	1822	M	6 24
	M	1823	M	5 28
	M	1824	M	5 28
	M	1825	M	5 76
	M	1832	H	5 28
			L	4 32
	M	1839	H	6 24
			L	5 28
	M	1849	H	6 84
			L	5 76
	M	1850	M	4 86
	M	1857	M	6 48
	M	1859	H	7 20
			L	5 28
	M	1860	M	6 00
	M	1862	M	6 48
	M	1863	M	7 68
	M	1869	M	6 90
	M	1870	M	6 82
	M	1873	H	8 64
			L	7 20
	M	1877	M	7 30
	M	1878	H	10 94
			mh	9 72
			M	8 75
			ml	7 50
			L	6 48
	M	1883	M	7 30
	M	1885	M	9 85
	M	1886	M	8 10
France,	M	1885	M	5 33
Germany,	M	1873	M	4 04
	M	1874	M	4 04
	M	1875	M	4 04
	M	1876	M	3 69
	M	1877	M	3 14
	M	1878	M	2 85
	M	1885	M	4 67
	M	1889	M	3 92
Great Britain,	M	1850	M	4 87
	M	1860	M	5 60
	M	1870	M	6 81
	M	1877	M	7 30
	M	1883	M	7 30
	M	1886	M	8 02
Italy,	M	1878	H	7 20
			mh	6 00
			M	4 80
			L	3 00
	M	1885	H	4 20
			L	3 00
Saxony,	M	1873	M	4 04
	M	1874	M	4 04
	M	1875	M	4 04
	M	1876	M	3 69
	M	1877	M	3 14
	M	1878	M	2 85

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons' Tenders.				
United States.				
Illinois,	M	1884	H	$15 00
			L	10 00
Indiana,	M	1886	M	7 50
Kansas,	M	1887	H	11 10
			L	8 40
Kentucky,	M	1886	M	9 00
Massachusetts,	M	1835	M	5 04
	M	1845	M	4 50
	M	1882	M	12 00
	M	1883	H	12 00
			L	8 10
	M	1885	H	15 00
			mh	12 60
			M	10 50
			ml	7 50
			L	6 00
	M	1886	M	6 90
	M	1891	H	15 00
			mh	13 50
			M	11 78
			ml	10 00
			L	7 50
Michigan,	M	1884	M	6 00
Missouri,	M	1882	H	13 50
			L	11 40
	M	1883	H	13 50
			L	11 40
	M	1884	M	5 00
	M	1890	M	12 00
New Jersey,	M	1885	M	12 00
New York,	M	1845	M	4 50
	M	1850	M	5 25
	M	1855	M	4 50
	M	1858	H	6 00
			L	4 50
	M	1860	M	6 00
	M	1865	M	8 64
	M	1870	H	9 66
			L	8 46
	M	1871	M	9 44
	M	1872	M	11 32
	M	1873	M	13 14
	M	1874	M	10 48
	M	1875	H	9 92
			L	8 25
	M	1876	M	7 95
	M	1877	M	8 08
	M	1878	M	8 08
	M	1879	M	8 68
	M	1880	M	7 50
	M	1883	H	16 50
			M	12 15
			L	9 00
	M	1884	H	16 50
			M	12 15
			L	9 00
	M	1885	H	16 50
			M	12 15
			L	9 00
	M	1886	H	16 50
			mh	13 50
			M	12 15
			L	6 60
	M	1887	H	16 50
			M	12 75
			ml	11 25
			L	9 00
	M	1888	H	12 75
			M	9 75
			L	6 75

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons' Tenders — Con.				
United States - Con.				
New York,	M	1889	H	$15 12
			M	12 00
			ml	9 75
			L	7 50
North Carolina,	M	1888	M	6 00
Ohio,	M	1878	H	12 00
			M	7 80
			ml	6 00
			L	4 50
	M	1879	M	6 00
	M	1882	H	10 50
			L	8 40
	M	1886	M	7 50
Pennsylvania,	M	1878	H	7 50
			L	5 10
	M	1880	M	7 50
	M	1881	M	7 56
	M	1882	M	7 56
	M	1883	M	9 54
	M	1886	H	12 00
			L	9 90
	M	1888	M	7 50
Wisconsin,	M	1889	M	5 76
Foreign Countries.				
Australia,	M	1878	M	11 64
Austria,	M	1884	M	2 60
	M	1885	M	1 92
Belgium,	M	1884	M	3 12
	M	1885	M	3 50
Denmark,	M	1884	M	4 29
	M	1885	M	4 29
England,	M	1810	M	3 78
	M	1811	M	3 78
	M	1812	M	3 78
	M	1813	M	3 78
	M	1814	M	3 78
	M	1815	M	3 78
	M	1816	M	3 78
	M	1817	M	3 78
	M	1818	M	3 78
	M	1819	M	3 78
	M	1823	M	3 36
	M	1824	M	3 36
	M	1825	M	3 84
	M	1832	M	2 88
	M	1839	H	4 32
			L	3 36
	M	1849	H	4 32
			L	3 36
	M	1850	M	4 14
	M	1857	M	3 36
	M	1858	M	3 36
	M	1859	H	5 04
			L	3 36
	M	1860	H	4 58
			L	3 60
	M	1863	M	3 84
	M	1866	M	4 68
	M	1868	H	6 72
			L	4 68
	M	1870	M	4 96
	M	1874	M	5 04
	M	1877	H	5 79
			L	4 80
	M	1878	M	6 50
	M	1883	H	6 08
			M	4 96
			L	3 66
	M	1884	M	4 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Masons' Tenders — Con.				
Foreign Countries — Con.				
England,	M	1885	H	$6 26
			M	4 38
			L	2 48
England and Wales,	M	1884	M	5 07
France,	M	1878	H	13 02
			M	9 00
			ml	6 60
			L	4 80
	M	1884	M	3 47
	M	1885	M	3 47
Germany,	M	1848	M	2 16
	M	1851	M	2 16
	M	1856	M	2 59
	M	1861	M	2 81
	M	1867	M	3 02
	M	1870	M	3 24
	M	1871	M	3 24
	M	1872	M	3 67
	M	1873	M	3 89
	M	1877	M	3 90
	M	1878	M	4 75
	M	1884	M	3 65
	M	1885	H	5 00
			M	3 50
			L	1 75
	M	1888	M	3 57
Great Britain,	M	1850	M	4 14
	M	1860	M	4 38
	M	1870	M	4 97
	M	1876	M	4 86
	M	1877	M	5 51
	M	1878	H	7 02
			mh	6 06
			M	5 08
			ml	4 04
			L	3 12
	M	1879	M	6 24
	M	1883	H	5 96
			L	4 62
Holland,	M	1884	M	4 00
	M	1885	M	4 00
Ireland,	M	1871	M	3 60
	M	1873	H	4 08
			L	2 64
	M	1874	H	4 32
			L	2 64
	M	1875	H	4 32
			L	2 88
	M	1876	H	4 32
			L	3 36
	M	1877	H	4 32
			L	3 36
	M	1883	M	3 36
	M	1885	M	4 38
Italy,	M	1878	M	2 40
	M	1884	M	1 70
	M	1885	M	1 70
Russia,	M	1884	M	2 88
	M	1885	M	2 88
Scotland,	M	1874	M	6 12
	M	1875	M	6 63
	M	1876	M	6 63
	M	1877	M	6 63
	M	1878	H	6 63
			L	5 40
	M	1882	M	5 31
	M	1883	M	3 84
	M	1885	M	4 86
Switzerland,	M	1884	H	3 90
			L	2 90

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Matchers (Lumber).				
United States.				
Illinois,	M	1878	M	$15 00
	M	1879	M	15 00
	M	1880	M	15 00
Indiana,	M	1871	M	9 00
	M	1872	H	15 00
			L	9 60
	M	1873	H	18 00
			L	10 20
	M	1874	H	18 00
			L	10 50
	M	1875	H	18 00
			L	10 50
	M	1876	H	15 00
			L	10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	M	10 50
	M	1880	H	12 00
			L	10 50
Iowa,	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 10
	M	1875	M	8 10
	M	1876	M	8 10
	M	1877	M	8 10
	M	1878	M	7 50
	M	1879	M	6 90
	M	1880	M	6 90
Kentucky,	M	1850	M	6 00
	M	1851	M	7 50
	M	1852	M	7 50
	M	1853	M	9 00
	M	1854	M	9 00
	M	1855	M	9 60
	M	1856	M	9 00
	M	1857	M	7 50
	M	1858	M	7 50
	M	1859	M	8 25
	M	1860	M	8 25
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	10 50
	M	1864	M	13 50
	M	1865	H	18 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	H	13 50
			L	12 00
	M	1875	H	13 50
			L	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	H	12 00
			L	10 50
	M	1880	H	13 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Matchers (Lumber) — Con.				
United States - Con.				
Kentucky,	M	1880	M	$12 00
			L	10 50
Massachusetts,	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	M	13 50
	M	1874	M	13 50
	M	1875	M	12 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	11 22
	M	1885	H	10 50
			M	8 10
			L	4 50
	M	1891	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	7 50
Michigan,	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	10 50
	M	1874	H	10 50
			L	9 00
	M	1875	H	10 50
			L	8 40
	M	1876	H	10 50
			L	9 00
	M	1877	H	10 50
			M	9 00
			L	7 50
	M	1878	H	10 50
			M	9 00
			L	7 50
	M	1879	H	10 50
			M	9 00
			L	7 50
	M	1880	H	12 00
			M	10 50
			L	9 00
	M	1891	M	8 25
New York,	M	1860	M	10 50
	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	M	10 50
	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	H	13 50
			L	10 50
	M	1868	H	13 50
			L	12 00
	M	1869	H	15 00
			L	12 00
	M	1870	H	15 00
			L	12 00
	M	1871	H	15 00
			L	12 00
	M	1872	H	13 50
			L	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	H	15 00
			L	12 00
	M	1875	H	13 20

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Matchers (Lumber) — Con.				
United States - Con.				
New York, . .	M	1875	L	$12 00
	M	1876	H	13 20
			L	12 00
	M	1877	M	13 50
	M	1878	H	13 50
			L	12 00
	M	1879	H	13 50
			L	12 00
	M	1880	H	13 50
			L	12 00
	M	1888	M	12 00
North Carolina, .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	H	6 00
			L	4 50
	M	1856	H	6 00
			L	4 50
	M	1857	H	6 00
			L	4 80
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1865	H	9 00
			L	6 00
	M	1866	H	9 00
			L	6 00
	M	1867	H	9 00
			L	6 00
	M	1868	H	9 00
			L	6 00
	M	1869	H	9 00
			L	6 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Ohio, ...	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	12 00
	M	1863	M	15 00
	M	1864	M	18 00
	M	1865	M	21 00
	M	1866	M	22 50
	M	1867	H	22 50
			L	9 00
	M	1868	H	22 50
			L	9 00
	M	1869	H	22 50
			L	9 00
	M	1870	H	22 50
			L	10 50
	M	1871	H	22 50
			L	10 50
	M	1872	H	21 00
			L	10 50
	M	1873	H	21 00
			M	12 00
			ml	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Matchers (Lumber) — Con.				
United States - Con.				
Ohio, ...	M	1873	L	$9 00
	M	1874	H	21 00
			L	9 00
	M	1875	H	21 00
			M	12 00
			ml	10 50
			L	9 00
	M	1876	H	19 50
			M	12 00
			ml	10 50
			L	8 40
	M	1877	H	18 00
			M	12 00
			ml	10 50
			L	8 40
	M	1878	H	18 00
			M	12 00
			ml	10 50
			L	8 22
	M	1879	H	16 50
			M	12 00
			ml	10 50
			L	8 22
	M	1880	H	16 50
			M	12 00
			ml	10 50
			L	9 00
	M	1887	H	13 00
			M	11 10
			L	9 00
Pennsylvania, . .	M	1871	M	14 40
	M	1872	M	14 40
	M	1873	M	14 40
	M	1874	M	12 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	12 00
	M	1880	M	12 00
Tennessee, . .	M	1870	H	15 00
			L	7 50
	M	1871	H	15 00
			L	7 50
	M	1872	H	15 00
			L	7 50
	M	1873	H	15 00
			L	7 50
	M	1874	H	15 00
			L	7 50
	M	1875	H	15 00
			L	7 50
	M	1876	H	15 00
			L	7 50
	M	1877	H	15 00
			L	7 50
	M	1878	H	13 50
			L	6 00
	M	1879	H	13 50
			L	6 00
	M	1880	H	13 50
			L	6 00
Texas, ...	M	1871	H	15 00
			L	12 00
	M	1872	H	13 50
			L	12 00
	M	1873	H	13 50
			L	12 00
	M	1874	H	13 50
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Matchers (Lumber) — Con.				
United States - Con.				
Texas,	M	1875	H	$15 00
			L	12 00
	M	1876	H	13 50
			L	10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	H	18 00
			M	13 50
			L	10 50
	M	1880	H	18 00
			M	13 50
			L	10 50
Virginia,	M	1886	M	4 50
Wisconsin,	M	1872	M	9 96
	M	1873	M	9 00
	M	1874	H	10 50
			L	9 00
	M	1875	H	11 25
			L	9 50
	M	1876	H	9 75
			L	7 50
	M	1877	H	9 00
			L	6 00
	M	1878	H	9 00
			L	6 00
	M	1879	H	9 75
			M	8 40
			L	6 72
	M	1880	H	10 50
			L	8 40
	M	1888	M	9 96
Mattress Makers.				
United States.				
California,	M	1885	M	18 00
	M	1886	H	9 00
			L	6 00
	M	1888	H	18 00
			L	6 00
Colorado,	M	1888	M	15 00
Connecticut,	M	1875	H	18 00
			M	15 00
			L	12 00
	F		H	10 50
			L	7 50
Illinois,	M	1886	M	13 50
Kansas,	M	1888	H	12 00
			M	10 50
			L	8 10
	F		M	6 00
Massachusetts,	M	1885	H	15 00
			M	11 70
			L	7 50
	F		M	6 00
	M	1891	H	26 00
			M	18 00
			ml	14 00
			L	12 00
	F		H	12 00
			M	8 00
			L	5 00
Michigan,	M	1884	H	15 00
			M	12 00
			ml	10 50
			L	9 00
New Jersey,	M	1879	M	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mattress Makers — Con.				
United States - Con.				
New Jersey,	M	1884	H	$25 00
			L	9 00
New York,	M	1888	H	18 00
			mh	15 00
			M	12 00
			ml	8 00
			L	5 00
	M	1889	H	20 00
			L	10 00
Foreign Countries.				
Italy,	M	1884	H	4 80
			L	3 60
Melters (Metals).				
United States.				
California,	M	1886	M	18 00
Connecticut,	M	1868	M	12 00
	M	1869	M	13 50
	M	1870	H	15 00
			L	13 50
	M	1871	H	16 50
			L	13 50
	M	1872	H	16 50
			L	13 50
	M	1873	H	16 50
			L	13 50
	M	1874	H	16 50
			L	13 50
	M	1875	H	16 50
			L	12 00
	M	1876	H	16 50
			L	12 00
	M	1877	H	16 50
			L	12 00
	M	1878	H	15 00
			L	12 00
	M	1879	H	16 50
			L	12 00
	M	1880	H	15 00
			L	12 00
Illinois,	M	1850	M	12 00
	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
	M	1857	M	12 00
	M	1858	M	12 00
	M	1859	M	12 00
	M	1860	M	12 00
	M	1861	M	13 50
	M	1862	M	15 00
	M	1863	M	15 00
	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	H	15 00
			L	10 50
	M	1875	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
United States - Con.				
Illinois, ...	M	1875	L	$10 50
	M	1876	H	13 50
			L	10 50
	M	1877	H	12 90
			L	10 50
	M	1878	H	12 90
			L	10 50
	M	1879	H	12 90
			L	10 50
	M	1880	H	13 50
			M	12 00
			L	10 50
	M	1882	M	14 50
	M	1883	M	14 50
	M	1884	M	13 50
	M	1885	M	13 00
	M	1886	H	13 00
			L	12 00
Indiana, ...	M	1871	M	8 00
	M	1872	M	8 00
	M	1873	M	8 00
	M	1874	M	8 00
	M	1875	M	8 00
	M	1876	M	8 00
	M	1877	H	10 50
			L	8 00
	M	1878	H	12 00
			L	7 50
	M	1879	H	12 00
			L	7 50
	M	1880	H	15 00
			L	7 50
Kansas, ...	M	1858	M	10 50
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	10 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	9 30
	M	1871	M	9 30
	M	1872	M	9 60
	M	1873	M	9 60
	M	1874	M	9 60
	M	1875	M	9 60
	M	1876	M	9 60
	M	1877	M	9 60
	M	1878	M	9 60
	M	1879	M	9 60
	M	1880	M	9 60
Maine, ...	M	1860	M	10 02
	M	1866	M	15 00
	M	1870	M	13 50
	M	1877	M	11 22
	M	1879	M	11 22
	M	1880	M	11 22
Massachusetts, .	M	1861	M	18 00
	M	1862	M	18 00
	M	1863	M	12 00
	M	1864	M	14 40
	M	1865	M	16 50
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	M	16 50
	M	1870	M	16 98
	M	1871	M	16 98
	M	1872	M	16 98
	M	1873	M	16 98
	M	1874	H	16 50
			L	13 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
United States - Con.				
Massachusetts, .	M	1875	H	$16 50
			L	13 50
	M	1876	M	13 50
	M	1877	H	13 50
			L	11 40
	M	1878	H	13 50
			L	11 40
	M	1879	M	13 50
	M	1880	M	13 50
	M	1885	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	8 40
	M	1891	H	19 50
			mh	16 50
			M	14 00
			ml	11 60
			L	9 00
Michigan, . .	M	1886	H	16 50
			M	9 00
			L	7 50
	M	1891	H	15 00
			mh	13 50
			M	10 50
			ml	7 50
			L	6 00
Missouri, . . .	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	H	9 24
			L	6 00
	M	1861	H	10 14
			L	5 40
	M	1862	H	16 62
			L	6 00
	M	1863	H	16 62
			L	7 50
	M	1864	H	16 62
			L	15 00
	M	1865	H	16 62
			L	12 00
	M	1866	H	15 24
			L	12 00
	M	1867	H	15 24
			L	12 00
	M	1868	H	15 24
			L	12 00
	M	1869	H	15 24
			L	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	10 98
	M	1875	M	10 98
	M	1876	M	10 98
	M	1877	M	10 98
	M	1878	M	10 38
	M	1879	M	10 38
	M	1880	M	12 00
New Hampshire, .	M	1864	M	10 98
	M	1865	M	10 98
	M	1866	M	10 98
	M	1867	M	12 00
	M	1868	M	11 40
	M	1869	M	10 50
	M	1870	M	10 98
	M	1871	M	10 98
	M	1872	M	10 98

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
United States - Con.				
New Hampshire, .	M	1873	M	$10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	12 00
	M	1880	M	12 00
New Jersey, . .	M	1882	H	25 00
			M	20 00
			L	18 00
	M	1883	H	21 00
			L	18 00
	M	1885	M	13 50
New York, . .	M	1821	M	7 50
	M	1822	M	7 50
	M	1823	M	7 50
	M	1826	M	7 50
	M	1827	M	7 50
	M	1828	M	7 50
	M	1829	M	7 50
	M	1830	M	7 50
	M	1831	M	7 50
	M	1832	M	7 50
	M	1833	M	7 50
	M	1834	M	7 50
	M	1835	M	7 50
	M	1836	M	7 50
	M	1837	M	7 50
	M	1840	M	7 00
	M	1841	M	7 00
	M	1842	M	6 41
	M	1843	M	6 41
	M	1844	M	6 75
	M	1845	M	6 75
	M	1846	M	7 50
	M	1847	M	7 50
	M	1848	M	7 50
	M	1849	M	7 50
	M	1850	H	7 50
			L	4 50
	M	1851	H	7 50
			M	6 00
			L	4 50
	M	1852	H	7 50
			M	6 00
			L	4 50
	M	1853	H	7 50
			M	6 00
			L	4 50
	M	1854	H	7 50
			M	6 00
			L	4 50
	M	1855	H	7 50
			M	6 00
			L	4 50
	M	1856	H	9 00
			M	7 50
			L	6 00
	M	1857	H	9 00
			M	7 50
			L	6 00
	M	1858	H	9 00
			L	6 60
	M	1859	H	9 00
			L	6 60
	M	1860	M	7 50
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	H	9 00
Melters (Metals) — Con.				
United States - Con.				
New York, . .	M	1863	L	$6 60
	M	1864	H	10 50
			M	9 00
			L	7 50
	M	1865	H	10 50
			L	9 00
	M	1866	H	12 00
			L	7 50
	M	1867	H	12 00
			L	7 50
	M	1868	H	12 00
			L	7 50
	M	1869	H	12 00
			L	7 50
	M	1870	H	13 50
			L	7 50
	M	1871	H	15 00
			M	12 00
			L	10 50
	M	1872	H	15 00
			M	13 50
			L	10 50
	M	1873	H	15 00
			L	9 00
	M	1874	H	15 00
			L	9 00
	M	1875	H	15 00
			L	9 00
	M	1876	H	15 00
			L	9 00
	M	1877	H	15 00
			M	10 50
			L	8 25
	M	1878	H	15 00
			M	10 50
			L	7 86
	M	1879	H	15 00
			mh	13 50
			M	11 28
			ml	9 00
			L	7 50
	M	1880	H	18 00
			M	13 50
			ml	10 50
			L	8 25
	M	1886	H	25 86
			M	18 00
			ml	13 26
			L	9 00
	M	1888	H	24 00
			mh	21 00
			M	18 00
			ml	13 50
			L	9 00
Ohio, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	7 50
	M	1855	M	7 50
	M	1856	M	7 50
	M	1857	M	7 50
	M	1858	M	7 50
	M	1859	M	7 50
	M	1860	M	7 20
	M	1861	M	7 80
	M	1862	H	12 00
			L	7 80
	M	1863	H	12 00
			L	8 10

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
United States - Con.				
Ohio, . . .	M	1864	H	$12 00
			L	8 10
	M	1865	H	12 00
			L	8 10
	M	1866	H	12 00
			L	8 10
	M	1867	H	12 00
			L	8 10
	M	1868	H	12 00
			L	7 80
	M	1869	H	12 00
			L	7 50
	M	1870	H	12 00
			L	10 00
	M	1871	H	12 00
			M	10 00
			L	7 50
	M	1872	H	12 50
			M	10 00
			L	7 50
	M	1873	H	12 00
			M	10 00
			L	7 50
	M	1874	H	12 00
			M	10 00
			L	7 50
	M	1875	H	12 00
			M	10 00
			L	7 50
	M	1876	H	12 00
			M	10 00
			L	7 50
	M	1877	H	18 00
			M	12 00
			ml	10 00
			L	8 10
	M	1878	H	12 00
			M	10 00
			L	8 10
	M	1879	H	12 00
			M	10 00
			L	8 40
	M	1880	H	15 00
			L	9 00
	M	1886	H	29 34
			M	24 00
			L	10 20
	M	1887	M	12 00
Pennsylvania, . .	M	1851	M	6 64
	M	1852	M	5 44
	M	1853	M	6 68
	M	1854	M	6 90
	M	1855	M	5 17
	M	1856	M	5 34
	M	1857	M	5 13
	M	1858	M	5 82
	M	1859	M	6 42
	M	1860	M	6 48
	M	1863	M	6 75
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	H	13 50
			M	12 00
			L	9 00
	M	1868	M	12 00
	M	1869	M	13 00
	M	1870	M	12 00
	M	1871	H	13 50
			L	10 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
United States - Con.				
Pennsylvania, . .	M	1872	H	$15 00
			M	13 50
			L	10 51
	M	1873	H	15 00
			L	11 76
	M	1874	H	13 50
			L	10 50
	M	1875	H	13 50
			L	10 50
	M	1876	H	24 00
			L	10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	H	15 00
			M	12 72
			L	10 50
	M	1880	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1881	H	33 42
			M	29 82
			L	17 28
	M	1882	H	33 42
			M	29 82
			L	17 28
	M	1883	H	33 00
			M	24 24
			ml	23 10
			L	16 20
	M	1884	M	17 28
	M	1887	M	39 00
	M	1888	H	36 00
			mh	30 00
			M	24 00
			ml	18 15
			L	12 00
Foreign Countries.				
Belgium, . . .	M	1886	M	6 60
Bohemia, . . .	M	1885	M	2 40
England, . . .	M	1810	M	24 00
	M	1822	M	24 00
	M	1826	M	24 00
	M	1829	M	21 60
	M	1830	M	21 60
	M	1833	M	19 20
	M	1850	M	8 40
	M	1857	H	10 08
			L	7 20
	M	1860	M	8 64
	M	1866	H	10 80
			L	8 64
	M	1868	H	10 80
			L	8 64
	M	1871	H	24 00
			L	8 16
	M	1874	M	10 08
	M	1878	M	19 50
	M	1879	M	19 50
	M	1883	H	19 20
			L	14 40
France, . . .	M	1834	M	5 11
	M	1885	M	5 11
Germany, . .	M	1885	M	5 50
Great Britain, . .	M	1883	M	12 17

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters (Metals) — Con.				
Foreign Countries — Con.				
Great Britain,	M	1886	H	$8 46
			L	6 48
Russia,	M	1885	H	4 80
			L	3 60
Melters' Helpers (Metal Work).				
United States.				
Connecticut,	M	1868	M	9 00
	M	1869	M	10 50
	M	1870	M	10 50
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
Illinois,	M	1850	M	7 50
	M	1851	M	7 50
	M	1852	M	7 50
	M	1853	M	7 50
	M	1854	M	7 50
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	10 50
	M	1861	M	10 50
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
Indiana,	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
Massachusetts,	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	7 50
	M	1864	M	8 40
	M	1865	M	9 00
	M	1866	M	10 50
	M	1867	M	10 50
	M	1868	M	10 02
	M	1869	M	10 02
	M	1870	M	10 02
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Melters' Helpers (Metal Work) — Con.				
United States - Con.				
Massachusetts,	M	1875	M	$10 50
	M	1876	M	9 00
	M	1877	M	7 98
	M	1878	M	7 98
	M	1879	M	7 98
	M	1880	M	9 00
	M	1885	H	10 50
			M	9 00
			L	7 50
	M	1891	H	20 00
			M	11 00
			ml	10 00
			L	8 10
Missouri,	M	1872	M	8 22
	M	1873	M	8 22
New York,	M	1867	M	9 00
	M	1868	M	9 78
	M	1869	M	9 78
	M	1870	H	9 78
			L	7 50
	M	1871	M	7 50
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	H	12 00
			L	9 00
	M	1877	H	10 50
			L	6 75
	M	1878	H	10 50
			L	6 75
	M	1879	H	10 50
			L	6 75
	M	1880	H	10 50
			L	7 50
	M	1886	M	9 72
	M	1888	H	12 00
			mh	10 50
			M	9 00
			ml	6 00
			L	4 50
Ohio,	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1886	H	11 04
			L	8 40
Pennsylvania,	M	1871	M	9 96
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	9 96
	M	1875	M	9 96
	M	1876	M	9 96
	M	1877	M	9 96
	M	1878	M	9 96
	M	1879	M	10 50
	M	1880	H	15 00
			M	12 00
			L	10 50
	M	1888	M	18 00
Foreign Countries.				
Belgium,	M	1886	M	3 12
Great Britain,	M	1886	H	5 10
			L	3 48

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Menders (Cotton, Woollen, and Worsted).				
United States.				
Connecticut,	M	1887	M	$8 22
	F		M	6 00
Massachusetts,	F	1883	M	6 00
	F	1885	H	7 86
			mh	6 61
			M	5 40
			L	3 00
	M	1891	H	10 50
			M	8 40
			L	6 00
	F		H	11 25
			mh	9 35
			M	7 50
			ml	5 25
			L	3 75
New Hampshire,	F	1886	M	8 10
New Jersey,	F	1884	H	7 00
			L	4 00
	M	1886	M	7 50
	F	1888	M	6 00
New York,	M	1864	M	7 50
	M	1866	M	7 50
	M	1868	M	7 50
	M	1870	M	6 60
	M	1872	M	6 60
	M	1876	M	6 60
	F	1885	M	7 50
	F	1886	H	8 22
			M	6 72
			ml	5 70
			L	4 38
	M	1888	H	13 84
			mh	10 50
			M	8 40
			ml	6 00
			L	3 46
	F		H	9 00
			M	6 72
			ml	5 54
			L	4 25
Pennsylvania,	M	1886	M	7 50
	M	1888	H	10 00
			mh	8 25
			M	7 00
			ml	6 00
			L	3 60
Vermont,	M	1886	M	4 62
Foreign Countries.				
England,	F	1861	H	3 36
			L	1 44
	F	1866	H	2 88
			L	0 96
	F	1877	H	5 76
			M	3 84
			L	1 92
	F	1878	H	3 84
			L	1 92
	M	1880	M	5 28
	F		H	3 84
			M	2 64
			L	1 20
	F	1882	H	3 90
			M	2 92
			L	1 22
	M	1883	M	4 80
	F		H	3 84
			M	2 64
			L	1 20
Menders (Cotton, Woollen, and Worsted) - Con.				
Foreign Countries — Con.				
England,	F	1885	H	$3 90
			M	2 68
			L	1 22
	F	1886	H	4 20
			M	3 04
			L	1 86
Great Britain,	M	1880	M	6 05
	F		H	3 63
			M	2 66
			L	1 57
	F	1886	M	2 40
Scotland,	F	1877	H	4 74
			M	3 60
			L	2 76
	M	1882	M	5 56
	F	1886	H	4 62
			M	2 90
			L	1 24
Metal Workers.				
United States.				
California,	M	1885	H	30 00
			L	12 00
	M	1886	M	16 50
Connecticut,	M	1875	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	10 32
Illinois,	M	1879	M	7 50
	M	1882	H	41 10
			M	33 00
			ml	16 50
			L	10 00
	M	1883	H	33 00
			M	16 50
			ml	13 50
			L	10 00
	M	1884	H	33 00
			M	19 87
			ml	13 50
			L	8 00
	M	1885	H	33 00
			M	16 50
			ml	12 00
			L	8 00
	M	1886	H	36 50
			mh	33 00
			M	21 00
			ml	13 50
			L	7 50
Kansas,	M	1889	H	13 92
			M	12 00
			ml	8 40
			L	7 20
Massachusetts,	M	1860	M	8 10
	M	1883	H	21 00
			mh	18 00
			M	16 50
			ml	13 50
			L	11 00
	M	1885	H	16 50
			mh	13 50
			M	12 00
			L	9 00
	M	1891	H	40 00
			M	20 00
			ml	12 00
			L	4 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Metal Workers — Con.				
United States – Con.				
Massachusetts, .	F	1891	M	$7 00
Michigan, . .	M	1883	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	5 10
	M	1884	M	4 00
	M	1885	M	8 82
	M	1891	H	16 50
			mh	15 00
			M	12 11
			ml	9 60
			L	7 50
Missouri, . . .	M	1879	M	5 00
	M	1884	M	8 50
	M	1887	H	15 00
			L	9 00
New Jersey, . .	M	1881	H	18 00
			mh	15 00
			M	12 00
			ml	8 88
			L	5 70
	M	1883	M	15 00
	M	1884	H	12 00
			L	6 00
	M	1885	H	21 00
			mh	16 50
			M	12 00
			ml	7 50
			L	3 00
	M	1888	H	18 00
			L	12 00
New York, . .	M	1888	H	23 60
			mh	20 00
			M	15 00
			ml	10 00
			L	6 00
	F		M	4 00
Ohio, ...	M	1872	H	30 00
			M	18 00
			ml	13 50
			L	12 00
	M	1879	H	24 00
			M	18 00
			ml	12 00
			L	9 00
	M	1880	M	24 00
	M	1881	H	27 00
			mh	24 00
			M	18 00
			ml	12 00
			L	9 00
	M	1882	M	9 00
	M	1884	H	16 00
			M	13 35
			L	10 26
	M	1886	H	30 00
			M	18 00
			L	6 25
	M	1887	H	14 52
			mh	13 50
			M	12 00
			ml	10 80
			L	9 72
Pennsylvania, . .	M	1871	H	21 00
			L	12 00
	M	1888	M	15 00
Vermont, . . .	M	1886	M	13 20
Wisconsin, . .	M	1886	H	30 00
			L	4 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Metal Workers — Con.				
Foreign Countries.				
China, ...	M	1889	H	$2 40
			L	1 50
England, . . .	M	1810	M	6 00
	M	1811	M	6 00
	M	1812	M	6 00
	M	1813	M	6 00
	M	1814	M	6 00
	M	1815	M	6 00
	M	1816	M	6 00
	M	1817	M	6 00
	M	1818	M	6 00
	M	1819	M	6 00
	M	1821	M	6 48
	M	1822	M	6 48
	M	1823	M	6 48
	M	1824	M	6 48
	M	1825	M	6 48
	M	1832	M	5 76
	M	1839	M	5 76
	M	1849	M	6 24
	M	1855	M	6 24
	M	1856	M	6 24
	M	1857	M	6 24
	M	1858	M	6 24
	M	1859	H	7 68
			L	5 76
	M	1860	M	6 24
	M	1861	H	14 40
			mh	8 64
			M	6 96
			ml	5 76
			L	4 32
	M	1862	M	6 24
	M	1863	M	7 92
	M	1866	M	8 64
	M	1868	H	6 72
			M	4 80
			L	2 40
	M	1869	M	8 28
	M	1871	H	7 20
			L	3 84
	M	1873	M	8 88
	M	1877	M	8 16
	M	1878	H	19 50
			M	10 20
			L	8 40
	M	1880	H	8 64
			L	6 60
	M	1883	H	25 20
			M	15 60
			L	8 64
	M	1884	H	9 24
			L	8 03
	M	1885	H	9 24
			L	8 03
France, ...	M	1853	H	6 36
			M	3 72
			L	2 34
	M	1857	H	4 32
			L	2 76
	M	1871	H	9 24
			M	6 96
			ml	5 16
			L	3 30
	M	1875	H	8 10
			mh	6 96
			M	5 52
			L	3 60
	M	1881	H	10 44
			mh	8 10

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Metal Workers — Con.				
Foreign Countries — Con.				
France,	M	1881	M	$6 96
			ml	5 64
			L	3 78
	M	1882	H	10 44
			mh	8 10
			M	6 96
			ml	5 70
			L	3 90
Germany,	M	1885	H	3 52
			L	1 33
	F		M	1 87
Great Britain,	M	1880	M	6 65
Ireland,	M	1821	M	4 32
	M	1822	M	4 32
	M	1823	M	4 32
	M	1824	M	4 32
	M	1825	M	4 32
	M	1826	M	4 08
	M	1827	M	4 08
	M	1828	M	4 08
	M	1829	M	3 84
	M	1830	M	3 60
	M	1831	M	3 60
	M	1832	M	3 60
	M	1833	M	3 60
	M	1834	M	3 60
	M	1857	M	6 48
	M	1858	H	8 64
			L	5 76
	M	1860	M	6 48
	M	1863	M	4 80
	M	1866	H	7 68
			L	5 04
	M	1883	M	8 64
	M	1885	M	8 76
Russia,	M	1885	M	4 90
Scotland,	M	1866	M	7 20
	M	1871	M	6 96
	M	1874	H	7 20
			M	3 84
			L	2 16
	M	1877	H	10 08
			L	6 96
	M	1878	M	8 10
	M	1880	H	10 80
			M	7 32
			L	3 84
	M	1883	H	19 20
			mh	14 88
			M	8 64
			L	2 40
Millers.				
United States.				
California,	M	1861	M	36 00
	M	1862	M	36 00
	M	1863	M	36 00
	M	1864	M	36 00
	M	1865	M	36 00
	M	1866	M	36 00
	M	1867	M	36 00
	M	1868	M	30 00
	M	1869	M	30 00
	M	1870	M	30 00
	M	1871	M	30 00
	M	1872	M	30 00
	M	1873	M	30 00
	M	1874	M	30 00
	M	1875	M	30 00
	M	1876	M	30 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
California,	M	1877	M	$30 00
	M	1878	M	30 00
	M	1879	M	30 00
	M	1880	M	30 00
	M	1884	H	30 00
			mh	23 08
			M	18 46
			ml	15 00
			L	10 38
	M	1885	H	30 00
			M	22 50
			ml	17 31
			L	11 54
	M	1886	H	30 00
			L	24 00
	M	1888	M	30 00
Colorado,	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	H	28 80
			L	16 50
	M	1875	H	28 80
			L	16 50
	M	1876	H	28 80
			L	16 50
	M	1877	H	28 80
			L	17 28
	M	1878	H	28 80
			L	17 28
	M	1879	H	28 80
			L	17 28
	M	1880	H	28 80
			L	17 28
Connecticut,	M	1876	M	18 66
	M	1877	M	18 00
	M	1878	M	17 22
	M	1879	M	16 20
	M	1880	M	17 52
Dakota,	M	1872	M	20 76
	M	1873	M	20 76
	M	1874	M	20 76
	M	1875	M	20 76
	M	1876	M	20 76
	M	1877	M	20 76
	M	1878	M	20 76
	M	1879	M	20 76
	M	1880	M	20 76
Delaware,	M	1861	M	15 00
	M	1862	M	15 00
	M	1863	M	15 00
	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Georgia, . . .	M	1877	M	$23 04
	M	1878	M	23 04
	M	1879	M	23 04
	M	1880	M	23 04
Illinois, . . .	M	1850	M	10 50
	M	1851	M	10 50
	M	1852	M	10 50
	M	1853	M	10 38
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	M	11 52
	M	1861	M	10 38
	M	1862	M	11 52
	M	1863	M	18 48
	M	1864	M	23 04
	M	1865	M	28 80
	M	1866	M	34 62
	M	1867	M	34 62
	M	1868	H	34 62
			L	16 00
	M	1869	H	34 56
			M	23 04
			L	18 00
	M	1870	H	34 56
			M	23 04
			L	18 00
	M	1871	H	34 56
			M	23 04
			L	15 00
	M	1872	H	34 56
			M	23 04
			L	18 00
	M	1873	H	34 50
			M	23 04
			L	13 00
	M	1874	H	28 80
			M	23 04
			L	15 00
	M	1875	H	28 80
			M	23 04
			L	12 00
	M	1876	H	28 80
			M	23 04
			L	15 00
	M	1877	H	28 80
			M	23 04
			L	15 00
	M	1878	H	23 04
			M	18 00
			L	15 00
	M	1879	H	23 04
			M	18 00
			L	15 00
	M	1880	H	23 04
			M	18 00
			L	15 00
	M	1881	M	15 00
	M	1882	H	18 00
			L	15 00
	M	1883	H	18 00
			L	15 00
	M	1884	H	18 16
			M	15 00
			L	12 00
	M	1885	H	23 04
			M	16 50
			L	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Illinois, . . .	M	1886	H	$34 50
			mh	30 00
			M	19 50
			ml	15 00
			L	11 52
Indiana, . . .	M	1850	M	18 00
	M	1851	M	18 00
	M	1852	M	18 00
	M	1853	M	18 00
	M	1854	M	18 00
	M	1855	M	18 00
	M	1856	M	15 00
	M	1857	M	15 00
	M	1858	H	15 00
			L	8 64
	M	1859	H	15 00
			L	8 64
	M	1860	H	15 00
			L	8 64
	M	1861	H	18 00
			L	10 00
	M	1862	H	18 00
			L	10 00
	M	1863	H	21 00
			L	12 00
	M	1864	H	21 00
			L	15 00
	M	1865	H	21 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	18 00
			L	15 00
	M	1869	H	18 00
			L	16 50
	M	1870	H	21 00
			M	19 20
			L	16 50
	M	1871	H	21 00
			mh	19 20
			M	16 50
			L	12 00
	M	1872	H	21 00
			L	12 00
	M	1873	H	21 00
			M	17 28
			L	12 00
	M	1874	H	24 00
			M	15 36
			L	12 00
	M	1875	H	24 00
			M	15 36
			L	12 00
	M	1876	H	24 00
			M	15 36
			L	12 00
	M	1877	H	24 00
			M	18 00
			ml	15 36
			L	12 00
	M	1878	H	30 00
			M	18 00
			L	12 00
	M	1879	H	30 00
			mh	21 00
			M	18 00
			ml	12 00
			L	9 00
	M	1880	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Indiana, ...	M	1880	M	$13 80
			L	12 00
	M	1881	H	21 00
			mh	17 30
			M	12 00
			L	8 07
	M	1885	M	12 00
	M	1886	H	36 00
			M	14 40
			L	7 50
Indian Territory, .	M	1873	M	13 80
	M	1876	M	11 52
	M	1880	M	11 52
Iowa, ...	M	1861	M	6 90
	M	1862	M	10 38
	M	1863	M	17 22
	M	1864	M	17 22
	M	1865	M	16 20
	M	1866	M	13 80
	M	1867	M	13 20
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	H	13 80
			L	11 40
	M	1871	H	15 00
			M	13 80
			L	10 50
	M	1872	H	15 00
			M	13 80
			L	10 50
	M	1873	H	15 00
			M	11 52
			L	9 00
	M	1874	H	15 00
			M	11 52
			L	10 50
	M	1875	H	15 00
			M	12 72
			L	11 52
	M	1876	H	15 00
			L	8 10
	M	1877	H	15 00
			L	8 10
	M	1878	H	15 00
			M	12 00
			L	8 10
	M	1879	H	15 00
			M	12 72
			L	8 10
	M	1880	H	15 00
			L	12 72
	M	1885	H	18 00
			M	15 00
			L	12 00
	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	7 98
	M	1889	H	19 98
			mh	16 50
			M	14 10
			ml	10 50
			L	9 00
Kansas, ...	M	1874	M	11 52
	M	1875	M	11 52
	M	1876	M	11 52
	M	1877	M	11 52
	M	1878	M	13 80
	M	1879	M	13 80
	M	1880	M	11 52

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Kansas, ...	M	1885	M	$12 00
	M	1886	H	30 00
			mh	24 00
			M	18 00
			ml	12 00
			L	6 00
	M	1887	M	12 00
	M	1888	M	12 00
	M	1889	M	12 00
	M	1890	M	12 00
Kentucky, . .	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	M	12 75
	M	1877	H	15 00
			L	12 75
	M	1878	M	12 75
	M	1879	M	10 00
	M	1880	H	18 00
			L	12 00
Maine, ...	M	1887	M	9 90
Maryland, . .	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1885	M	12 00
Massachusetts, .	M	1885	H	20 00
			mh	16 50
			M	13 00
			ml	9 60
			L	6 00
	M	1891	H	18 00
			mh	15 00
			M	13 50
			ml	11 00
			L	9 00
Michigan, . .	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	H	15 00
			L	11 52
	M	1875	H	15 00
			L	11 52
	M	1876	H	15 00
			L	10 74
	M	1877	H	15 00
			L	9 24
	M	1878	H	13 50
			L	9 24
	M	1879	H	15 00
			L	9 24
	M	1880	H	15 00
			L	9 24
	M	1883	H	18 00
			M	15 00
			L	11 40
	M	1884	H	23 08
			mh	19 50
			M	15 00
			ml	12 00
			L	7 50
	M	1885	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Michigan,	M	1885	L	$11 64
	M	1886	H	12 00
			L	9 00
	M	1889	H	10 00
			L	7 50
Minnesota,	M	1874	M	38 46
	M	1875	H	34 56
			L	23 04
	M	1876	H	38 46
			L	17 22
	M	1877	H	38 46
			M	19 20
			L	17 22
	M	1878	H	38 46
			M	19 20
			L	16 48
	M	1879	H	38 46
			M	23 04
			L	17 22
	M	1880	H	48 08
			M	23 04
			L	17 22
	M	1886	M	15 00
Missouri,	M	1865	M	8 10
	M	1866	M	8 10
	M	1867	M	7 50
	M	1868	M	7 50
	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	H	46 14
			L	6 00
	M	1872	H	46 14
			L	6 00
	M	1873	H	46 14
			L	6 00
	M	1874	H	46 14
			L	6 00
	M	1875	H	46 14
			L	6 00
	M	1876	H	46 14
			L	7 50
	M	1877	H	46 14
			L	7 50
	M	1878	H	46 14
			L	7 50
	M	1879	H	46 14
			L	6 00
	M	1880	H	46 14
			L	9 24
	M	1882	H	21 00
			L	12 00
	M	1883	H	21 00
			L	12 00
	M	1884	H	30 00
			M	15 00
			L	10 00
	M	1885	M	15 00
	M	1886	H	41 52
			M	28 80
			ml	17 40
			L	9 48
	M	1887	H	18 00
			M	16 50
			L	13 80
	M	1890	H	18 48
			L	14 70
Nevada,	M	1873	M	33 00
	M	1874	M	33 00
	M	1875	M	33 00
	M	1876	M	33 00
	M	1877	M	33 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Nevada,	M	1878	M	$33 00
	M	1879	M	33 00
	M	1880	M	33 00
New Hampshire,	M	1886	H	23 10
			M	18 48
			ml	16 14
			L	13 86
New Jersey,	M	1880	M	5 22
	M	1885	H	15 00
			L	11 00
New Mexico,	M	1864	M	23 04
	M	1865	M	23 04
	M	1866	M	23 04
	M	1867	M	23 04
	M	1868	M	23 04
	M	1869	M	17 22
	M	1870	M	17 22
	M	1871	M	17 22
	M	1872	M	17 22
	M	1873	M	17 22
	M	1874	M	17 22
	M	1875	M	17 22
	M	1876	M	17 22
	M	1877	M	17 22
	M	1878	M	17 22
	M	1879	M	17 22
	M	1880	M	17 22
New York,	M	1868	H	30 00
			L	9 00
	M	1869	H	30 00
			L	9 00
	M	1870	H	30 00
			L	9 00
	M	1871	H	30 00
			L	9 00
	M	1872	H	30 00
			L	9 00
	M	1873	H	30 00
			L	9 00
	M	1874	H	30 00
			L	9 00
	M	1875	H	30 00
			M	13 00
			L	9 00
	M	1876	H	30 00
			M	13 00
			L	9 00
	M	1877	H	30 00
			M	13 00
			L	9 00
	M	1878	H	30 00
			M	13 00
			L	9 00
	M	1879	H	36 00
			M	12 00
			L	9 00
	M	1880	H	36 00
			M	12 00
			L	9 00
	M	1883	H	15 00
			L	9 00
	M	1884	H	15 00
			L	9 00
	M	1885	H	15 00
			M	9 00
			L	6 00
	M	1886	H	15 00
			L	9 00
	M	1887	H	15 00
			L	9 00
	M	1888	H	35 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
New York, . .	M	1888	mh	$25 00
			M	21 00
			ml	14 00
			L	7 50
North Carolina, .	M	1887	H	10 50
			mh	9 00
			M	7 50
			ml	6 00
			L	4 50
	M	1888	H	6 00
			M	4 00
			L	3 00
Ohio, . . .	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	20 16
	M	1870	H	20 16
			L	18 00
	M	1871	H	20 16
			L	18 00
	M	1872	H	20 16
			M	18 00
			L	16 00
	M	1873	H	20 16
			L	18 00
	M	1874	H	20 16
			L	18 00
	M	1875	H	20 16
			L	16 50
	M	1876	H	20 16
			L	16 50
	M	1877	H	20 16
			L	16 50
	M	1878	H	20 16
			L	16 50
	M	1879	H	20 16
			M	16 20
			L	10 00
	M	1880	H	20 16
			L	16 20
	M	1881	H	18 00
			mh	16 02
			M	14 40
			ml	12 00
			L	9 00
	M	1882	H	13 50
			M	11 52
			L	10 02
	M	1883	H	15 00
			L	10 86
	M	1884	M	15 00
	M	1885	M	14 50
	M	1886	H	15 96
			L	10 50
	M	1887	H	24 00
			mh	19 98
			M	15 00
			ml	10 50
			L	6 00
Oregon, . . .	M	1870	M	30 00
	M	1871	M	30 00
	M	1872	M	30 00
	M	1873	M	30 00
	M	1874	M	30 00
	M	1875	M	30 00
	M	1876	M	30 00
	M	1877	M	30 00
	M	1878	M	30 00
	M	1879	M	30 00
Pennsylvania, . .	M	1867	M	10 50
	M	1868	M	13 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
Pennsylvania, . .	M	1869	M	$10 50
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	10 50
	M	1873	H	19 98
			L	10 50
	M	1874	H	19 98
			L	9 00
	M	1875	H	19 98
			L	9 00
	M	1876	H	17 28
			M	12 00
			L	8 16
	M	1877	H	17 28
			L	10 50
	M	1878	H	16 50
			L	7 50
	M	1879	H	16 74
			L	5 40
	M	1880	H	19 20
			L	6 00
	M	1883	H	12 84
			L	10 56
	M	1885	H	15 00
			L	12 00
	M	1888	H	18 00
			mh	16 00
			M	14 00
			ml	12 00
			L	9 90
Tennessee, . .	M	1869	M	7 50
	M	1870	M	7 50
	M	1871	M	7 50
	M	1872	M	7 50
	M	1873	M	7 50
	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Utah, . . .	M	1862	M	36 00
	M	1863	M	36 00
	M	1864	M	36 00
	M	1865	M	30 00
	M	1866	M	30 00
	M	1867	M	27 00
	M	1868	M	27 00
	M	1869	M	27 00
	M	1870	M	27 00
	M	1871	M	27 00
	M	1872	M	24 00
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	21 00
	M	1878	M	21 00
	M	1879	M	21 00
	M	1880	M	21 00
West Virginia, .	M	1865	M	21 00
	M	1866	M	21 00
	M	1867	M	21 00
	M	1868	M	21 00
	M	1869	M	21 00
	M	1870	M	21 00
	M	1871	M	21 00
	M	1872	M	21 00
	M	1873	M	21 00
	M	1874	M	21 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
United States - Con.				
West Virginia, .	M	1875	M	$21 00
	M	1876	M	21 00
	M	1877	M	21 00
	M	1878	M	21 00
	M	1879	M	21 00
	M	1880	M	21 00
	M	1886	H	21 18
			L	11 22
Wisconsin, . .	M	1865	M	12 00
	M	1866	M	12 60
	M	1867	M	12 60
	M	1868	M	12 60
	M	1869	M	12 60
	M	1870	H	18 00
			L	15 00
	M	1871	H	18 00
			L	15 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	24 00
			L	15 00
	M	1875	H	24 00
			L	15 00
	M	1876	H	24 00
			L	15 00
	M	1877	H	24 00
			L	18 00
	M	1878	H	30 00
			L	24 00
	M	1879	H	30 00
			L	24 00
	M	1880	M	24 00
	M	1888	H	18 60
			M	13 50
			L	8 10
Foreign Countries.				
Australia, . .	M	1889	M	19 20
Austria, . . .	M	1885	M	3 00
Bohemia, . . .	M	1885	H	5 22
			L	3 36
Canada, . . .	M	1878	H	12 00
			M	8 08
			L	5 77
Denmark, . .	M	1878	M	3 96
England, . . .	M	1839	M	4 32
	M	1849	M	4 68
	M	1855	M	5 04
	M	1856	M	5 04
	M	1857	M	5 04
	M	1858	M	5 04
	M	1859	M	5 40
	M	1860	M	5 76
	M	1861	M	5 76
	M	1862	M	5 76
	M	1866	H	6 24
			L	2 40
	M	1868	H	6 24
			M	4 44
			L	2 40
	M	1871	M	4 80
	M	1874	H	6 00
			L	3 60
	M	1878	H	14 40
			M	9 60
			L	4 80
	M	1885	H	4 86
			L	2 43
France, . . .	M	1885	H	5 22

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millers — Con.				
Foreign Countries — Con.				
France, . . .	M	1885	M	$2 88
			L	1 14
	F		M	2 34
Germany, . .	M	1865	M	2 85
	M	1866	M	3 03
	M	1867	M	3 03
	M	1868	M	3 03
	M	1869	M	3 03
	M	1870	M	3 57
	M	1871	M	4 28
	M	1872	M	4 28
	M	1873	M	4 28
	M	1874	M	4 80
	M	1875	M	4 64
	M	1876	M	4 22
	M	1877	M	4 22
	M	1878	M	4 22
	M	1883	M	7 14
	M	1887	M	4 32
	M	1888	M	4 32
Great Britain, . .	M	1883	H	8 76
			L	6 08
Ireland, . . .	M	1868	M	3 60
	M	1883	H	6 00
			L	4 32
Italy, . . .	M	1884	H	4 20
			L	2 40
	M	1889	H	6 00
			L	3 60
Moravia, . . .	M	1885	M	3 24
Saxony, . . .	M	1873	M	4 16
	M	1874	M	4 40
	M	1875	M	4 52
	M	1876	M	4 22
	M	1877	M	4 22
	M	1878	M	4 22
	M	1883	M	6 48
Scotland, . . .	M	1874	M	5 00
	M	1875	M	5 00
	M	1876	M	5 20
	M	1877	M	5 20
	M	1878	M	5 20
Milliners.				
United States.				
California, . .	F	1884	H	20 00
			mh	18 00
			M	12 00
			ml	8 00
			L	3 00
	F	1885	H	12 00
			mh	9 00
			M	7 50
			ml	5 77
			L	3 00
	F	1888	H	18 00
			mh	14 00
			M	9 00
			ml	6 00
			L	3 00
Connecticut, . .	F	1874	H	12 00
			L	4 98
Indiana, . . .	F	1879	H	12 00
			mh	9 66
			M	7 02
			ml	4 98
			L	3 00
	F	1881	H	15 00
			mh	12 00
			M	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Milliners — Con.				
United States - Con.				
Indiana,	F	1881	ml	$6 93
			L	3 50
Iowa,	F	1889	H	12 00
			L	3 00
Kansas,	F	1889	M	3 00
Maine,	F	1888	H	11 00
			L	7 00
Maryland,	M	1885	M	6 00
Massachusetts,	F	1883	M	10 36
	M	1885	M	15 00
	F		H	18 00
			mh	13 00
			M	9 24
			ml	6 00
			L	3 50
	F	1891	H	20 00
			M	15 00
			ml	10 00
			L	6 00
Michigan,	F	1883	H	10 50
			M	6 00
			L	3 00
	F	1884	H	12 00
			mh	10 00
			M	9 00
			ml	6 00
			L	3 00
New Jersey,	F	1882	H	6 00
			L	5 00
	M	1883	H	18 00
			L	5 00
	F		H	15 00
			M	9 00
			L	5 00
	F	1884	H	15 00
			mh	12 00
			M	8 00
			ml	5 00
			L	3 00
	F	1885	H	10 00
			M	6 36
			ml	5 00
			L	4 00
	F	1888	H	13 00
			mh	11 00
			M	9 00
			ml	7 00
			L	5 00
New York,	F	1885	H	9 00
			mh	7 00
			M	6 00
			ml	4 50
			L	3 00
	M	1888	M	20 00
	F		H	30 00
			mh	20 00
			M	15 00
			ml	10 00
			L	4 00
Ohio,	F	1882	M	7 50
	F	1887	H	6 00
			L	4 50
Rhode Island,	M	1888	M	6 75
	F	1889	H	7 00
			M	6 00
			L	4 00
Foreign Countries.				
Australia,	F	1878	H	16 80
			L	8 40
	F	1889	H	19 20
Milliners — Con.				
Foreign Countries — Con.				
Australia,	F	1889	L	$2 40
Ecuador,	M	1883	H	12 00
			L	6 00
France,	M	1875	H	6 92
			L	1 16
	M	1878	H	3 60
			L	1 80
Germany,	F	1873	M	1 90
	F	1874	M	1 90
	F	1875	M	1 90
	F	1876	M	1 96
	F	1877	M	1 96
	F	1878	M	1 96
Ireland,	M	1860	M	2 88
	F		M	1 80
	F	1863	M	2 40
	F	1871	M	1 92
New Zealand,	F	1889	M	7 26
Scotland,	F	1866	M	2 88
Millwrights.				
United States.				
California,	M	1861	M	30 00
	M	1862	M	30 00
	M	1863	M	30 00
	M	1864	M	30 00
	M	1865	M	30 00
	M	1866	M	30 00
	M	1867	M	30 00
	M	1868	M	30 00
	M	1869	M	30 00
	M	1870	M	30 00
	M	1871	H	30 00
			L	21 00
	M	1872	H	30 00
			L	21 00
	M	1873	H	30 00
			L	21 00
	M	1874	H	30 00
			L	21 00
	M	1875	H	24 00
			L	21 00
	M	1876	H	24 00
			L	21 00
	M	1877	H	24 00
			L	21 00
	M	1878	H	24 00
			L	21 00
	M	1879	H	30 00
			M	24 00
			ml	21 00
			L	18 00
	M	1880	H	24 00
			L	21 00
	M	1884	H	30 00
			L	21 00
	M	1885	M	21 00
	M	1888	H	24 00
			L	21 00
Colorado,	M	1868	M	24 00
	M	1869	M	24 00
	M	1870	M	24 00
	M	1871	M	25 50
	M	1872	M	25 50
	M	1873	M	25 50
	M	1874	H	30 00
			M	24 00
			L	18 00
	M	1875	H	30 00
			M	24 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Colorado,	M	1875	L	$18 00
	M	1876	H	30 00
			M	24 00
			L	18 00
	M	1877	H	30 00
			M	24 00
			L	18 00
	M	1878	H	30 00
			M	25 20
			L	18 00
	M	1879	M	19 20
	M	1880	H	30 00
			L	18 00
Connecticut,	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	7 02
	M	1855	M	7 98
	M	1856	M	7 98
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	10 50
	M	1864	M	15 00
	M	1865	M	18 00
	M	1866	M	18 00
	M	1867	M	22 50
	M	1868	M	22 50
	M	1869	M	22 50
	M	1870	M	22 50
	M	1871	M	22 50
	M	1872	M	22 50
	M	1873	M	24 00
	M	1874	M	24 00
	M	1875	M	21 60
	M	1876	M	21 60
	M	1877	M	19 50
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	15 00
	M	1887	M	18 00
Delaware,	M	1860	M	9 00
	M	1864	M	15 00
	M	1870	M	15 00
	M	1877	M	13 50
	M	1880	M	15 00
	M	1886	H	15 00
			L	13 50
Georgia,	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	10 50
Illinois,	M	1876	H	15 00
			L	10 50
	M	1877	H	15 00
			L	10 50
	M	1878	H	21 00
			M	16 00
			ml	12 00
			L	10 50
	M	1879	H	21 00
			M	15 00
			ml	12 00
			L	10 50
	M	1880	H	15 00
			L	12 00
	M	1882	M	14 40
Millwrights — Con.				
United States - Con.				
Illinois,	M	1883	M	$14 40
	M	1884	H	21 00
			M	16 50
			ml	13 33
			L	12 00
	M	1885	H	16 50
			L	15 00
	M	1886	H	21 00
			mh	18 00
			M	16 50
			L	10 02
	M	1888	M	30 00
Indiana,	M	1850	M	12 00
	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
	M	1857	M	18 00
	M	1858	M	18 00
	M	1859	M	18 00
	M	1860	M	18 00
	M	1861	M	18 00
	M	1862	H	21 00
			L	18 00
	M	1863	M	21 00
	M	1864	M	21 00
	M	1865	M	21 00
	M	1866	H	21 00
			L	18 00
	M	1867	H	21 00
			L	18 00
	M	1868	H	21 00
			L	18 00
	M	1869	H	21 00
			L	18 00
	M	1870	H	21 00
			M	18 00
			L	10 50
	M	1871	M	21 00
	M	1872	H	21 00
			L	18 00
	M	1873	H	21 00
			L	18 00
	M	1874	H	21 00
			L	18 00
	M	1875	H	21 50
			L	18 00
	M	1876	H	19 50
			L	13 50
	M	1877	H	21 50
			M	18 00
			L	12 00
	M	1878	H	19 50
			L	9 00
	M	1879	H	19 50
			L	9 00
	M	1880	H	19 50
			L	9 00
	M	1885	M	19 50
	M	1886	H	18 00
			M	15 00
			L	12 60
Iowa,	M	1861	M	9 00
	M	1862	M	10 50
	M	1863	M	12 00
	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Iowa,	M	1867	M	$12 00
	M	1868	M	12 00
	M	1869	M	10 50
	M	1871	H	16 50
			L	10 50
	M	1872	H	16 50
			L	10 50
	M	1873	H	15 00
			L	9 00
	M	1874	H	15 00
			L	10 50
	M	1875	H	16 50
			L	12 00
	M	1876	H	16 50
			L	12 00
	M	1877	H	18 00
			L	9 00
	M	1878	H	18 00
			L	12 00
	M	1879	H	16 50
			L	12 00
	M	1880	M	16 50
	M	1885	M	16 50
Kansas,	M	1885	M	13 50
	M	1886	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	9 00
	M	1887	M	18 00
Kentucky,	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1880	M	18 00
	M	1886	M	30 00
Maine,	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	H	18 00
			L	15 00
	M	1880	H	18 00
			L	15 00
Maryland,	M	1885	M	18 00
Massachusetts,	M	1845	M	7 38
	M	1848	M	9 24
	M	1857	M	10 56
	M	1858	M	10 02
	M	1860	M	9 96
	M	1861	M	10 50
	M	1865	M	10 50
	M	1866	H	24 00
			L	19 50
	M	1867	H	24 00
			L	19 50
	M	1868	M	19 50
	M	1869	H	18 00
			L	12 00
	M	1870	M	18 00
	M	1871	M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Massachusetts,	M	1872	H	$19 50
			M	18 00
			L	16 50
	M	1873	H	19 50
			L	18 00
	M	1874	H	19 50
			L	18 00
	M	1875	H	19 50
			L	18 00
	M	1876	H	18 00
			M	16 50
			L	15 00
	M	1877	H	16 50
			L	15 00
	M	1878	M	16 50
	M	1879	H	16 20
			L	15 00
	M	1880	H	18 00
			M	16 50
			L	13 50
	M	1885	H	21 00
			mh	18 00
			M	16 02
			ml	13 50
			L	10 50
	M	1891	H	30 00
			mh	24 00
			M	21 00
			ml	16 00
			L	10 50
Michigan,	M	1855	M	19 50
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	H	18 00
			L	13 50
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	H	18 00
			L	15 00
	M	1883	H	30 00
			mh	24 00
			M	21 00
			ml	15 75
			L	10 50
	M	1884	H	30 00
			mh	24 00
			M	19 50
			ml	13 50
			L	7 50
	M	1885	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	9 00
	M	1886	M	13 50
	M	1890	H	18 00
			M	15 00
			ml	13 00
			L	10 50
	M	1891	H	30 00
			M	16 50
			ml	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Michigan,	M	1891	L	$12 00
Minnesota,	M	1874	M	21 00
	M	1875	H	21 00
			L	12 00
	M	1876	H	21 00
			M	15 00
			L	12 00
	M	1877	H	21 00
			M	15 00
			L	12 00
	M	1878	H	21 00
			M	15 00
			L	12 00
	M	1879	H	22 50
			M	16 50
			L	12 00
	M	1880	H	22 50
			M	18 00
			L	12 00
	M	1886	M	15 72
Missouri,	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	H	24 00
			L	15 00
	M	1872	H	24 00
			L	15 00
	M	1873	H	24 00
			L	15 00
	M	1874	H	24 00
			L	15 00
	M	1875	H	22 98
			L	13 50
	M	1876	H	21 00
			mh	19 98
			M	18 00
			L	13 50
	M	1877	H	21 00
			mh	19 50
			M	18 00
			L	13 50
	M	1878	H	21 72
			M	18 00
			L	13 50
	M	1879	H	21 00
			M	18 00
			ml	15 00
			L	13 50
	M	1880	H	21 00
			mh	19 50
			M	18 00
			L	13 50
	M	1882	H	21 00
			mh	19 50
			M	18 00
			ml	16 50
			L	15 00
	M	1883	H	21 00
			L	15 00
	M	1884	M	21 00
	M	1890	H	24 00
			mh	21 60
			M	19 50
			L	16 50
New Jersey,	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	M	10 50
	M	1864	M	10 50
	M	1865	M	10 50
	M	1866	M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
New Jersey,	M	1867	M	$10 50
	M	1868	M	10 50
	M	1869	M	10 50
	M	1870	M	10 00
	M	1871	H	18 00
			M	14 40
			L	10 00
	M	1872	H	19 50
			M	14 40
			L	10 00
	M	1873	H	17 28
			M	15 00
			L	10 00
	M	1874	H	15 78
			M	13 50
			L	10 00
	M	1875	H	15 00
			M	12 72
			L	10 00
	M	1876	H	13 50
			M	11 70
			L	10 00
	M	1877	H	14 85
			M	12 90
			L	10 00
	M	1878	H	14 85
			M	12 90
			L	10 00
	M	1879	H	15 00
			M	12 90
			L	10 00
	M	1880	H	14 85
			M	12 90
			L	10 00
	M	1881	H	13 50
			L	10 50
	M	1882	M	15 00
	M	1883	H	18 00
			M	13 50
			L	11 40
	M	1884	H	20 00
			L	15 00
	M	1885	H	20 00
			M	18 00
			L	12 00
	M	1888	M	15 00
New York,	M	1850	M	12 00
	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
	M	1857	M	12 00
	M	1858	M	12 00
	M	1859	M	12 00
	M	1860	M	10 50
	M	1861	M	10 50
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	H	15 00
			L	12 00
	M	1869	H	15 00
			L	12 00
	M	1870	H	18 90
			M	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
New York, . .	M	1870	L	$12 00
	M	1871	H	18 48
			M	15 00
			L	12 00
	M	1872	H	19 16
			M	15 00
			L	13 50
	M	1873	H	22 32
			L	13 50
	M	1874	H	20 67
			L	13 50
	M	1875	H	19 84
			M	15 00
			ml	13 50
			L	12 00
	M	1876	H	18 46
			M	15 00
			ml	13 50
			L	12 00
	M	1877	H	18 75
			M	15 00
			ml	13 50
			L	12 00
	M	1878	H	18 75
			M	15 00
			ml	12 00
			L	10 00
	M	1879	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	10 00
	M	1880	H	18 00
			M	13 50
			L	12 00
	M	1883	H	15 00
			L	12 00
	M	1884	H	15 00
			mh	14 00
			M	12 00
			L	10 00
	M	1885	H	18 00
			L	14 00
	M	1886	H	18 00
			M	15 00
			ml	14 00
			L	12 00
	M	1887	M	21 00
	M	1888	H	30 00
			mh	22 50
			M	18 50
			ml	13 50
			L	7 50
North Carolina, .	M	1887	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	7 50
	M	1888	H	18 00
			mh	15 00
			M	10 50
			ml	7 50
			L	3 00
	M	1889	H	15 00
			M	12 00
			L	9 00
	M	1890	M	9 00
Ohio, . . .	M	1873	H	18 00
			L	15 00
	M	1874	H	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Ohio, . . .	M	1874	L	$15 00
	M	1875	H	18 00
			L	15 00
	M	1876	H	18 00
			L	15 00
	M	1877	H	19 23
			mh	18 00
			M	16 50
			ml	15 00
			L	13 50
	M	1878	H	18 00
			M	15 00
			L	12 75
	M	1879	H	18 00
			M	15 00
			L	12 00
	M	1880	H	18 00
			M	15 00
			L	12 00
	M	1881	H	30 00
			mh	24 00
			M	19 07
			ml	15 00
			L	12 00
	M	1882	H	19 50
			M	17 68
			L	13 50
	M	1884	M	15 00
	M	1885	H	14 50
			L	13 50
	M	1886	H	21 60
			M	16 50
			L	9 60
	M	1887	H	36 00
			M	22 50
			ml	12 00
			L	8 40
Pennsylvania, . .	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	H	16 62
			L	8 25
	M	1871	H	16 00
			L	15 00
	M	1872	H	17 00
			L	15 00
	M	1873	H	30 00
			M	18 00
			L	15 00
	M	1874	H	30 00
			M	18 00
			L	12 00
	M	1875	H	30 00
			M	18 00
			L	12 00
	M	1876	H	30 00
			M	20 00
			ml	15 00
			L	13 50
	M	1877	H	30 00
			M	23 10
			ml	16 50
			L	12 00
	M	1878	H	30 00
			M	19 20
			ml	15 00
			L	12 00
	M	1879	H	30 00
			M	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
United States - Con.				
Pennsylvania, . .	M	1879	ml	$12 96
			L	7 50
	M	1880	H	30 00
			mh	21 60
			M	18 00
			ml	13 50
			L	9 00
	M	1881	H	18 00
			M	15 48
			L	13 02
	M	1882	H	17 52
			M	15 48
			L	13 02
	M	1883	H	17 52
			L	12 96
	M	1884	H	24 00
			M	18 00
			ml	15 00
			L	9 00
	M	1886	H	24 00
			M	22 50
			L	18 90
	M	1888	H	30 00
			mh	27 00
			M	22 50
			ml	18 00
			L	15 00
Virginia, . . .	M	1886	M	13 50
Wisconsin, . .	M	1865	H	18 00
			L	12 00
	M	1866	H	18 00
			L	12 00
	M	1867	H	18 00
			L	12 00
	M	1868	H	18 00
			L	12 00
	M	1869	H	18 00
			L	12 00
	M	1870	H	21 00
			L	12 00
	M	1871	H	21 00
			L	12 00
	M	1872	H	21 00
			L	13 50
	M	1873	H	21 00
			L	15 00
	M	1874	H	24 00
			L	13 50
	M	1875	H	24 00
			L	13 50
	M	1876	H	27 00
			L	13 50
	M	1877	H	27 00
			L	13 50
	M	1878	H	27 00
			L	13 50
	M	1879	H	30 00
			L	15 00
	M	1880	H	42 00
			mh	36 00
			M	30 00
			ml	24 00
			L	15 00
	M	1881	H	42 00
			M	36 00
			ml	24 00
			L	21 00
	M	1882	H	42 00
			M	36 00
			ml	24 00
Millwrights — Con.				
United States - Con.				
Wisconsin, . .	M	1882	L	$21 00
	M	1883	H	42 00
			M	36 00
			ml	24 00
			L	21 00
	M	1884	H	42 00
			M	36 00
			ml	24 00
			L	21 00
	M	1886	M	18 00
	M	1888	H	36 00
			mh	30 00
			M	24 00
			ml	18 00
			L	10 50
	M	1889	H	12 90
			L	10 68
Foreign Countries.				
Australia, . .	M	1889	H	15 36
			L	13 44
Austria, . . .	M	1884	M	3 10
	M	1885	M	3 10
	M	1886	M	3 10
Belgium, . . .	M	1884	H	5 00
			L	3 00
	M	1885	H	7 00
			M	5 00
			L	3 00
	M	1886	H	5 00
			L	3 00
	M	1888	M	5 00
Canada, . . .	M	1878	H	12 00
			mh	10 50
			M	9 72
			L	7 63
	M	1888	M	12 00
Denmark, . .	M	1878	M	4 00
	M	1879	M	4 00
	M	1884	H	5 87
			L	4 00
	M	1885	M	5 87
	M	1886	M	5 87
	M	1888	M	6 00
England, . . .	M	1834	M	7 20
	M	1839	M	7 20
	M	1840	M	5 16
	M	1849	M	7 68
	M	1850	M	5 76
	M	1855	M	7 20
	M	1856	M	7 20
	M	1857	M	7 20
	M	1858	M	6 96
	M	1859	H	7 68
			L	6 72
	M	1860	H	6 96
			L	5 00
	M	1861	M	6 96
	M	1862	M	6 84
	M	1863	H	7 20
			L	5 76
	M	1866	M	6 72
	M	1868	H	8 16
			M	6 24
			L	4 80
	M	1871	M	7 20
	M	1874	H	8 40
			L	7 20
	M	1877	H	10 08
			L	7 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Millwrights — Con.				
Foreign Countries — Con.				
England,	M	1878	M	$8 00
	M	1879	M	8 00
	M	1880	H	8 40
			M	7 44
			L	6 36
	M	1883	H	8 35
			M	7 29
			L	6 24
	M	1884	H	8 70
			L	6 97
	M	1885	H	8 70
			M	6 81
			L	4 88
	M	1886	H	11 50
			M	8 64
			ml	7 18
			L	5 64
England and Scotland,	M	1886	H	7 84
			L	5 70
England and Wales,	M	1884	M	6 97
	M	1885	M	6 97
	M	1886	M	6 97
	M	1888	M	6 97
France,	M	1884	H	9 80
			L	6 74
	M	1885	H	9 80
			M	6 74
			L	3 68
	M	1886	M	6 74
	M	1888	M	6 74
Germany,	M	1878	H	4 95
			L	3 30
	M	1879	H	4 95
			L	3 30
	M	1883	M	5 70
	M	1884	H	4 95
			L	3 57
	M	1885	M	4 50
	M	1886	M	4 18
	M	1888	H	5 50
			L	3 50
Great Britain,	M	1880	H	8 47
			M	7 60
			L	6 29
	M	1883	H	14 60
			M	10 95
			ml	8 76
			L	6 33
	M	1886	M	5 40
Holland,	M	1884	M	4 80
	M	1885	M	4 80
	M	1886	M	4 80
Ireland,	M	1855	M	6 24
	M	1856	M	6 72
	M	1857	H	14 40
			L	6 24
	M	1858	H	14 40
			M	8 64
			ml	5 76
			L	3 84
	M	1860	H	7 20
			M	4 80
			L	3 84
	M	1885	H	9 73
			M	8 03
			L	6 55
	M	1886	H	7 20
			L	5 04
Millwrights — Con.				
Foreign Countries — Con.				
Ireland,	M	1888	M	$7 30
Italy,	M	1878	M	4 95
	M	1879	M	4 95
	M	1884	M	4 95
	M	1885	M	4 95
Russia,	M	1884	H	4 80
			L	3 30
	M	1885	H	4 80
			M	3 30
			L	1 80
	M	1886	H	4 80
			L	3 30
Scotland,	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	5 04
	M	1860	H	6 48
			L	5 40
	M	1861	H	6 48
			L	5 52
	M	1863	M	5 76
	M	1866	H	6 72
			L	5 22
	M	1874	M	8 00
	M	1875	H	8 00
			L	7 00
	M	1876	H	8 00
			L	7 00
	M	1877	H	8 00
			L	7 00
	M	1878	H	8 00
			L	6 65
	M	1879	M	7 50
	M	1880	M	6 24
	M	1882	M	6 50
	M	1883	M	7 24
	M	1884	M	7 50
	M	1885	H	7 41
			L	6 11
	M	1886	H	7 86
			L	5 76
	M	1888	M	7 41
Switzerland,	M	1878	M	6 00
	M	1884	M	6 60
	M	1885	M	6 30
	M	1886	M	6 60
	M	1888	M	6 30
Wales,	M	1885	M	7 50
Mixers (Glass).				
United States.				
California,	M	1880	M	15 00
	M	1886	M	15 00
	M	1890	H	18 00
			L	15 00
Illinois,	M	1880	M	9 60
Indiana,	M	1880	H	9 00
			L	6 00
Kentucky,	M	1880	H	9 00
			L	8 00
	M	1886	M	18 00
Maryland,	M	1880	H	10 38
			L	9 00
	M	1885	M	12 00
Massachusetts,	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mixers (Glass) — Con.				
United States - Con.				
Massachusetts, .	M	1854	M	$9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	10 50
	M	1871	M	10 50
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	H	12 00
			M	10 50
			ml	9 24
			L	8 22
	M	1885	M	10 50
	M	1891	M	10 00
Michigan, . .	M	1880	M	7 50
Missouri, . . .	M	1873	M	9 18
	M	1880	H	11 40
			L	10 00
New Jersey, . .	M	1863	M	9 18
	M	1864	M	9 18
	M	1865	M	9 90
	M	1866	M	10 38
	M	1867	M	10 38
	M	1868	M	9 90
	M	1869	M	9 90
	M	1870	M	9 90
	M	1871	M	9 18
	M	1872	M	9 18
	M	1873	M	9 66
	M	1874	M	9 18
	M	1875	M	9 18
	M	1876	M	9 18
	M	1877	M	9 18
	M	1878	M	10 00
	M	1879	M	10 00
	M	1880	H	12 00
			mh	10 20
			M	9 00
			L	6 00
	M	1881	M	10 20
	M	1886	H	15 00
			M	11 82
			L	7 98
New York, . .	M	1850	M	8 10
	M	1851	M	8 10
	M	1852	M	8 10
	M	1853	M	8 10
	M	1854	M	8 10
	M	1855	M	8 10
	M	1856	M	8 10
	M	1857	M	8 10
	M	1858	M	8 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mixers (Glass) — Con.				
United States - Con.				
New York, . . .	M	1859	M	$8 10
	M	1860	M	8 10
	M	1861	M	8 10
	M	1862	M	8 52
	M	1866	H	12 00
			L	10 00
	M	1867	M	10 00
	M	1868	M	10 00
	M	1869	M	10 00
	M	1870	M	10 50
	M	1871	M	10 00
	M	1872	M	10 00
	M	1873	M	10 00
	M	1874	M	10 00
	M	1875	M	10 00
	M	1876	H	10 00
			L	9 00
	M	1877	M	10 00
	M	1878	M	10 00
	M	1879	M	10 00
	M	1880	H	12 00
			M	9 24
			L	7 50
	M	1888	H	12 00
			M	10 00
			L	8 10
Ohio, ...	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	12 00
	M	1874	M	12 90
	M	1875	M	12 30
	M	1876	M	12 30
	M	1877	H	12 30
			L	9 00
	M	1878	H	12 30
			L	8 00
	M	1879	M	9 00
	M	1880	H	14 00
			M	11 00
			ml	10 00
			L	9 00
	M	1882	H	12 00
			L	9 78
	M	1886	H	12 00
			L	9 90
Pennsylvania, . .	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 60
	M	1857	M	6 60
	M	1858	M	6 60
	M	1859	M	6 60
	M	1860	H	10 00
			L	6 50
	M	1861	M	7 00
	M	1862	M	7 00
	M	1863	H	8 00
			M	7 00
			L	6 00
	M	1864	H	9 00
			M	8 00
			L	7 00
	M	1865	H	10 02
			L	8 00
	M	1866	H	16 20
			mh	14 00
			M	11 10

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mixers (Glass) — Con.				
United States - Con.				
Pennsylvania, . .	M	1866	L	$8 00
	M	1867	H	18 42
			M	13 50
			ml	11 10
			L	10 00
	M	1868	H	16 68
			M	13 50
			ml	12 00
			L	10 00
	M	1869	H	13 80
			M	12 00
			L	11 00
	M	1870	H	13 80
			M	12 00
			ml	10 02
			L	9 00
	M	1871	H	13 50
			M	11 24
			ml	10 02
			L	9 00
	M	1872	H	15 00
			mh	13 80
			M	12 00
			L	9 24
	M	1873	H	15 00
			mh	13 80
			M	12 00
			ml	10 50
			L	9 24
	M	1874	H	15 00
			mh	13 80
			M	12 00
			ml	10 50
			L	9 00
	M	1875	H	15 00
			mh	13 98
			M	12 00
			L	9 00
	M	1876	H	15 00
			mh	12 78
			M	10 75
			ml	9 24
			L	6 00
	M	1877	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1878	H	13 00
			M	12 00
			ml	10 00
			L	9 00
	M	1879	H	15 00
			mh	13 00
			M	12 00
			ml	10 74
			L	9 00
	M	1880	H	15 00
			mh	13 00
			M	11 00
			ml	9 60
			L	8 10
	M	1881	H	12 90
			M	11 28
			L	10 26
	M	1882	H	12 90
			L	11 28
	M	1883	H	14 28
			L	10 86
	M	1884	H	9 52
Mixers (Glass) — Con.				
United States - Con.				
Pennsylvania, . .	M	1884	L	$7 24
	M	1886	H	16 50
			mh	15 00
			M	12 96
			ml	10 26
			L	9 00
	M	1888	H	19 98
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
United States (not specified), . .	M	1880	H	12 00
			M	9 00
			L	7 50
West Virginia, .	M	1845	M	4 50
	M	1846	M	4 50
	M	1847	M	4 50
	M	1848	M	4 50
	M	1849	M	4 50
	M	1850	M	4 98
	M	1856	M	5 00
	M	1857	M	5 00
	M	1858	M	5 00
	M	1859	M	5 00
	M	1860	H	6 00
			L	5 00
	M	1861	M	7 00
	M	1862	M	6 00
	M	1863	M	7 00
	M	1864	M	8 00
	M	1865	M	8 00
	M	1866	M	8 50
	M	1867	M	9 60
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	8 40
	M	1875	M	8 00
	M	1876	M	8 00
	M	1877	M	7 50
	M	1878	M	7 00
	M	1879	M	7 00
	M	1880	H	9 60
			L	8 00
	M	1886	M	9 96
Foreign Countries.				
Belgium, . . .	M	1884	M	6 00
	M	1885	M	6 00
England, . . .	M	1866	M	6 00
	F		M	2 40
	M	1878	M	6 96
	M	1883	H	6 00
			L	2 76
	F		M	1 92
Germany, . .	M	1882	M	3 54
	M	1884	M	3 57
	M	1885	M	3 57
Scotland, . . .	M	1885	M	5 83
Model and Pattern Makers.				
United States.				
California, . .	M	1884	H	30 00
			mh	24 00
			M	21 00
			ml	18 00
			L	13 50
	M	1885	H	36 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
California, . . .	M	1885	mh	$30 00
			M	27 00
			ml	21 00
			L	18 00
	M	1886	H	24 00
			mh	21 00
			M	19 50
			L	15 00
	M	1888	H	24 00
			mh	21 00
			M	19 50
			L	15 00
Connecticut, . . .	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	H	21 00
			L	18 00
	M	1872	H	21 00
			L	18 00
	M	1873	H	21 00
			L	18 00
	M	1874	H	21 00
			M	18 00
			L	14 52
	M	1875	H	27 00
			M	21 00
			ml	18 00
			L	15 00
	M	1876	H	19 50
			L	18 00
	M	1877	H	18 00
			L	16 50
	M	1878	H	18 00
			L	14 10
	M	1879	H	19 50
			L	14 10
	M	1880	H	19 50
			L	14 10
	M	1887	H	34 09
			M	24 00
			ml	18 00
			L	10 91
Delaware, . . .	M	1872	H	16 00
			L	12 00
	M	1873	H	15 00
			L	9 00
	M	1874	H	15 00
			L	9 00
	M	1875	H	13 50
			L	8 00
	M	1876	H	13 50
			L	8 00
	M	1877	H	13 50
			L	8 00
	M	1878	H	13 50
			L	9 00
	M	1879	H	13 50
			L	9 00
	M	1886	M	15 00
Florida, . . .	M	1859	M	30 00
	M	1865	M	30 00
	M	1875	M	24 00
	M	1876	M	24 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	21 00
Illinois, . . .	M	1850	M	9 00
	M	1851	M	9 00
Model and Pattern Makers — Con.				
United States - Con.				
Illinois, . . .	M	1852	M	$9 00
	M	1853	M	9 00
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	M	12 00
	M	1861	M	13 50
	M	1862	M	15 00
	M	1863	M	16 50
	M	1864	M	18 00
	M	1865	M	18 00
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	16 50
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	H	18 00
			L	14 40
	M	1873	H	19 50
			mh	18 00
			M	16 50
			L	14 40
	M	1874	H	19 56
			mh	18 00
			M	16 50
			L	15 00
	M	1875	H	18 00
			mh	16 50
			M	15 00
			L	12 00
	M	1876	H	21 00
			mh	18 00
			M	16 50
			L	12 00
	M	1877	H	21 00
			M	16 50
			L	12 00
	M	1878	H	21 00
			mh	18 00
			M	16 50
			L	12 00
	M	1879	H	21 00
			mh	18 00
			M	16 50
			L	12 00
	M	1880	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1881	M	13 50
	M	1882	H	18 00
			L	15 60
	M	1883	H	18 00
			L	15 60
	M	1884	H	17 40
			L	15 00
	M	1885	M	17 40
	M	1886	H	24 00
			mh	21 00
			M	18 60
			ml	15 60
			L	13 20
	M	1888	M	15 00
Indiana, . . .	M	1850	M	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
Indiana, . . .	M	1851	M	$10 50
	M	1852	M	10 50
	M	1853	M	10 00
	M	1854	M	10 00
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	H	12 00
			L	10 50
	M	1861	H	12 00
			M	10 50
			L	9 00
	M	1862	H	12 00
			L	10 50
	M	1863	H	18 00
			M	13 50
			L	10 50
	M	1864	H	30 00
			M	21 90
			ml	18 00
			L	15 00
	M	1865	H	24 00
			mh	22 50
			M	18 00
			L	15 00
	M	1866	H	24 00
			mh	22 50
			M	18 00
			L	15 00
	M	1867	H	21 00
			M	18 00
			L	15 00
	M	1868	H	21 00
			M	18 00
			L	15 00
	M	1869	H	21 00
			mh	19 50
			M	18 00
			L	15 00
	M	1870	H	21 00
			M	18 00
			L	15 00
	M	1871	H	21 00
			M	18 00
			L	15 00
	M	1872	H	21 00
			M	18 00
			L	15 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	18 00
			M	16 50
			ml	15 00
			L	13 50
	M	1875	H	17 10
			L	15 00
	M	1876	H	18 00
			mh	16 50
			M	15 00
			L	12 00
	M	1877	H	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1878	H	15 00
			M	13 50
			L	12 00
Model and Pattern Makers — Con.				
United States - Con.				
Indiana, . . .	M	1879	H	$15 00
			M	13 50
			L	12 00
	M	1880	H	15 00
			L	13 50
	M	1886	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
Iowa, . . .	M	1875	M	16 80
Kansas, . . .	M	1858	M	12 00
	M	1865	M	19 98
	M	1866	M	19 50
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	M	16 50
	M	1875	M	16 50
	M	1876	M	16 50
	M	1877	M	16 50
	M	1878	M	16 50
	M	1879	M	16 50
	M	1880	M	16 50
	M	1886	H	13 50
			L	12 00
Kentucky, . .	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	H	18 00
			L	16 50
	M	1872	H	18 00
			L	16 50
	M	1873	M	18 00
	M	1874	H	18 00
			L	15 00
	M	1875	H	18 00
			L	13 50
	M	1876	H	19 50
			L	13 50
	M	1877	H	19 50
			L	12 00
	M	1878	H	19 50
			L	12 00
	M	1879	H	19 50
			L	13 50
	M	1880	H	19 50
			L	13 50
	M	1886	M	15 00
Maine, . . .	M	1860	M	9 00
	M	1866	M	18 00
	M	1874	H	16 20
			L	12 00
	M	1877	M	14 22
	M	1879	M	13 50
	M	1880	M	13 50
	M	1886	H	13 50
			M	12 18
			L	10 50
Maryland, . .	M	1885	H	16 50
			mh	15 00
			M	13 50
			L	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
Massachusetts, .	M	1835	H	$9 00
			L	7 50
	M	1845	H	9 00
			L	7 50
	M	1850	M	9 12
	M	1855	M	12 72
	M	1857	M	12 00
	M	1860	H	12 00
			L	9 00
	M	1864	M	19 80
	M	1865	M	16 50
	M	1866	H	18 00
			L	15 60
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	H	18 00
			L	15 00
	M	1870	H	19 50
			L	18 00
	M	1871	H	21 00
			L	15 00
	M	1872	H	22 50
			L	15 00
	M	1873	H	22 50
			L	15 00
	M	1874	H	22 50
			L	15 00
	M	1875	H	24 00
			L	15 00
	M	1876	H	22 50
			L	15 00
	M	1877	H	22 50
			L	15 00
	M	1878	H	22 50
			L	15 00
	M	1879	H	19 50
			M	16 50
			L	15 00
	M	1880	H	19 50
			L	16 50
	M	1883	H	24 00
			M	18 00
			ml	13 50
			L	11 00
	F		H	7 50
			L	6 00
	M	1885	H	22 50
			mh	19 50
			M	15 60
			ml	12 00
			L	8 57
	F		M	6 00
	M	1886	M	15 60
	M	1891	H	50 00
			mh	35 00
			M	27 00
			ml	18 56
			L	10 50
Michigan, . .	M	1874	M	13 50
	M	1875	M	13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1883	H	24 00
			mh	22 50
			M	16 50
			ml	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
Michigan, . .	M	1883	L	$8 10
	M	1884	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	10 50
	M	1886	H	30 00
			mh	22 50
			M	18 60
			ml	13 50
			L	9 00
	M	1889	M	16 15
	M	1890	H	13 50
			L	12 00
	M	1891	H	24 00
			mh	20 00
			M	16 50
			ml	13 00
			L	9 00
Minnesota, . .	M	1890	M	13 32
Missouri, . . .	M	1857	M	9 60
	M	1858	M	9 60
	M	1859	M	9 60
	M	1860	M	9 60
	M	1861	M	7 98
	M	1862	M	9 00
	M	1863	M	12 00
	M	1864	M	16 50
	M	1865	H	21 30
			L	18 00
	M	1866	M	21 00
	M	1867	M	19 50
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 18
	M	1871	M	18 00
	M	1872	H	30 00
			L	18 00
	M	1873	M	18 00
	M	1874	M	17 25
	M	1875	H	19 92
			L	16 20
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	13 50
	M	1879	M	14 00
	M	1880	M	16 20
	M	1882	H	21 00
			mh	18 00
			M	15 60
			ml	13 50
			L	10 50
	M	1883	H	21 00
			L	10 50
	M	1884	H	18 00
			M	16 50
			ml	14 50
			L	12 00
	M	1887	H	16 50
			L	13 50
	M	1890	M	16 50
New Hampshire, .	M	1864	M	15 00
	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	16 02
	M	1869	M	18 00
	M	1870	M	16 50
	M	1871	M	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
New Hampshire, .	M	1872	M	$16 50
	M	1873	M	16 50
	M	1874	M	16 50
	M	1875	M	16 50
	M	1876	M	16 50
	M	1877	M	16 50
	M	1878	M	16 50
	M	1879	M	15 00
	M	1880	M	15 00
	M	1886	H	15 00
			L	9 00
New Jersey, . .	M	1865	M	19 50
	M	1867	M	19 50
	M	1868	M	19 50
	M	1869	M	19 50
	M	1870	M	19 50
	M	1871	H	19 50
			L	17 28
	M	1872	H	19 50
			L	17 28
	M	1873	H	19 50
			M	17 28
			L	15 00
	M	1874	H	18 72
			L	15 78
	M	1875	H	16 80
			L	15 00
	M	1876	H	15 60
			L	13 50
	M	1877	H	17 16
			L	14 85
	M	1878	H	17 10
			L	14 85
	M	1879	H	17 10
			L	14 85
	M	1880	H	17 10
			M	14 85
			L	12 00
	M	1881	H	22 00
			M	15 00
			ml	12 50
			L	9 00
	M	1882	H	24 96
			mh	21 00
			M	16 50
			ml	12 00
			L	7 50
	M	1883	H	22 50
			M	18 00
			ml	15 00
			L	13 00
	M	1884	H	21 00
			mh	18 00
			M	16 50
			ml	14 57
			L	12 90
	M	1885	H	18 00
			mh	16 50
			M	15 00
			L	6 00
	M	1886	M	15 00
	M	1888	H	19 50
			mh	18 00
			M	15 00
			L	13 50
New York, . .	M	1824	M	8 00
	M	1825	M	8 00
	M	1826	M	8 00
	M	1827	M	8 00
Model and Pattern Makers — Con.				
United States - Con.				
New York, . .	M	1828	M	$9 00
	M	1829	M	9 00
	M	1830	M	9 00
	M	1831	M	9 00
	M	1832	M	9 00
	M	1833	M	9 00
	M	1834	M	9 00
	M	1835	H	10 50
			L	9 00
	M	1836	M	9 00
	M	1837	M	9 00
	M	1840	H	10 50
			M	9 00
			L	7 50
	M	1841	M	7 50
	M	1842	M	6 75
	M	1843	H	7 50
			L	6 00
	M	1844	M	7 50
	M	1845	H	8 25
			L	6 75
	M	1846	H	9 00
			L	7 50
	M	1847	M	8 25
	M	1848	M	8 25
	M	1849	M	8 25
	M	1850	H	12 00
			M	10 50
			L	7 50
	M	1851	H	12 00
			M	9 45
			L	7 50
	M	1852	H	12 00
			M	9 45
			L	8 25
	M	1853	H	12 00
			M	9 75
			L	8 25
	M	1854	H	12 00
			M	10 50
			L	8 25
	M	1855	H	12 00
			M	10 50
			L	8 25
	M	1856	H	12 00
			L	9 00
	M	1857	H	12 00
			L	9 00
	M	1858	H	12 00
			M	10 50
			L	8 25
	M	1859	H	12 00
			M	9 75
			L	7 88
	M	1860	H	12 00
			M	10 50
			L	8 25
	M	1861	H	18 00
			mh	15 00
			M	12 00
			L	7 50
	M	1862	H	18 00
			mh	15 00
			M	12 00
			L	7 50
	M	1863	H	18 00
			mh	15 00
			M	12 00
			L	8 25

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
New York, . .	M	1864	H	$18 00
			M	15 00
			L	10 50
	M	1865	H	18 00
			M	14 10
			L	10 50
	M	1866	H	18 00
			mh	16 50
			M	13 50
			L	10 50
	M	1867	H	21 00
			M	17 10
			ml	15 00
			L	12 00
	M	1868	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1869	H	21 00
			M	18 00
			ml	16 50
			L	15 00
	M	1870	H	21 00
			mh	18 00
			M	16 50
			ml	15 00
			L	13 50
	M	1871	H	19 00
			mh	18 00
			M	16 08
			L	14 40
	M	1872	H	19 00
			mh	18 00
			M	16 50
			L	15 00
	M	1873	H	18 00
			mh	16 50
			M	15 00
			L	12 00
	M	1874	H	18 00
			mh	16 00
			M	14 40
			L	12 00
	M	1875	H	19 50
			mh	17 70
			M	15 00
			ml	13 50
			L	12 00
	M	1876	H	19 00
			mh	16 20
			M	15 00
			L	12 00
	M	1877	H	19 00
			mh	18 00
			M	16 00
			ml	14 64
			L	12 00
	M	1878	H	19 00
			mh	18 00
			M	16 00
			ml	12 24
			L	9 00
	M	1879	H	19 00
			M	16 00
			ml	12 00
			L	10 50
	M	1880	H	19 00
			mh	16 26
Model and Pattern Makers — Con.				
United States - Con.				
New York, . .	M	1880	M	$15 00
			ml	12 00
			L	10 50
	M	1882	M	15 00
	M	1883	H	18 00
			L	15 00
	M	1884	M	19 50
	M	1885	H	19 50
			L	16 50
	F		M	18 00
	M	1886	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 24
	F		H	7 50
			L	4 50
	M	1887	H	21 00
			M	19 50
			L	18 00
	M	1888	H	48 00
			mh	33 00
			M	27 03
			ml	18 00
			L	9 00
	F		M	3 00
	M	1889	M	16 50
North Carolina, .	M	1888	M	9 00
Ohio, . . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	10 50
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	H	18 00
			L	9 00
	M	1861	M	12 00
	M	1862	H	18 00
			L	13 50
	M	1863	H	18 00
			L	15 00
	M	1864	H	18 00
			L	15 00
	M	1865	H	18 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	18 00
			L	14 10
	M	1869	H	18 00
			L	13 50
	M	1870	H	18 00
			M	13 50
			L	10 50
	M	1871	H	18 00
			M	15 00
			ml	12 00
			L	10 50
	M	1872	H	18 00
			M	15 00
			ml	12 18
			L	10 50
	M	1873	H	24 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
Ohio, ...	M	1873	M	$15 00
			ml	12 00
			L	10 50
	M	1874	H	24 00
			M	14 16
			ml	12 00
			L	10 50
	M	1875	H	24 00
			M	16 50
			ml	12 00
			L	10 50
	M	1876	H	21 00
			M	15 00
			ml	13 50
			L	12 00
	M	1877	H	24 00
			mh	20 00
			M	16 50
			ml	13 00
			L	10 00
	M	1878	H	18 00
			mh	16 00
			M	14 00
			ml	12 00
			L	10 00
	M	1879	H	18 00
			mh	15 23
			M	13 50
			ml	10 50
			L	9 00
	M	1880	H	18 00
			mh	15 00
			M	13 50
			ml	10 50
			L	6 00
	M	1881	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1882	H	18 00
			mh	16 50
			M	13 50
			ml	12 00
			L	9 00
	M	1883	H	19 00
			mh	16 50
			M	14 10
			ml	12 00
			L	9 00
	M	1884	H	27 00
			mh	20 00
			M	18 00
			ml	13 50
			L	9 00
	M	1885	H	27 00
			mh	20 00
			M	16 00
			ml	11 25
			L	6 00
	M	1886	H	21 00
			mh	17 10
			M	15 00
			ml	10 80
			L	8 40
	M	1887	H	30 00
			mh	24 00
			M	18 00
			ml	13 20
Model and Pattern Makers — Con.				
United States - Con.				
Ohio, ...	M	1887	L	$8 22
	F		M	7 02
	M	1888	H	18 00
			mh	16 02
			M	13 98
			ml	12 00
			L	9 90
Oregon, ...	M	1875	M	24 00
Pennsylvania, . .	M	1850	M	9 00
	M	1853	M	10 00
	M	1857	M	10 00
	M	1860	M	9 90
	M	1863	M	10 50
	M	1864	M	13 50
	M	1865	M	13 50
	M	1866	H	21 00
			L	13 50
	M	1867	H	22 00
			mh	20 00
			M	17 40
			L	13 50
	M	1868	H	20 00
			mh	18 00
			M	15 54
			L	13 50
	M	1869	H	18 00
			L	13 50
	M	1870	H	20 00
			M	15 86
			ml	14 69
			L	13 50
	M	1871	H	20 00
			M	17 20
			ml	16 08
			L	15 00
	M	1872	H	20 00
			M	17 70
			L	15 00
	M	1873	H	19 50
			mh	18 00
			M	16 50
			ml	15 00
			L	13 50
	M	1874	H	19 20
			mh	17 40
			M	15 96
			ml	14 46
			L	12 00
	M	1875	H	18 00
			mh	16 20
			M	15 00
			L	12 00
	M	1876	H	18 00
			mh	15 54
			M	13 50
			ml	11 40
			L	9 00
	M	1877	H	17 10
			mh	14 40
			M	12 00
			L	7 47
	M	1878	H	19 58
			mh	16 50
			M	13 50
			ml	10 50
			L	7 50
	M	1879	H	18 00
			mh	15 00
			M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
United States - Con.				
Pennsylvania, . .	M	1879	ml	$9 00
			L	6 00
	M	1880	H	18 00
			mh	15 48
			M	12 60
			ml	10 02
			L	7 50
	M	1881	H	18 00
			L	13 48
	M	1882	H	15 00
			L	13 68
	M	1883	M	15 36
	M	1884	M	15 00
	M	1886	H	18 00
			L	14 40
	M	1887	M	19 00
	M	1888	H	25 00
			mh	21 00
			M	17 52
			ml	13 50
			L	9 00
Tennessee, . .	M	1874	M	24 00
	M	1886	M	15 00
United States (not specified), . .	M	1885	M	14 64
Vermont, . . .	M	1886	M	13 50
Virginia, . . .	M	1886	H	16 20
			L	12 00
West Virginia, .	M	1873	M	19 50
	M	1874	M	19 50
	M	1875	M	19 50
	M	1877	M	18 00
	M	1878	M	18 00
	M	1880	M	15 00
	M	1886	M	13 50
Wisconsin, . .	M	1880	M	24 00
	M	1881	M	24 00
	M	1882	M	24 00
	M	1883	M	24 00
	M	1884	M	24 00
	M	1888	H	24 00
			M	16 50
			ml	13 50
			L	10 00
Foreign Countries.				
Australia, . .	M	1878	H	15 48
			L	13 44
	M	1889	H	17 28
			M	15 36
			L	12 96
Austria, . . .	M	1885	M	2 40
Belgium, . . .	M	1885	M	5 79
Denmark, . .	M	1885	M	4 02
England, . . .	M	1839	M	7 20
	M	1840	M	6 48
	M	1849	M	7 20
	M	1850	M	5 52
	M	1855	M	7 20
	M	1856	M	7 20
	M	1857	H	11 56
			M	8 64
			L	6 72
	M	1858	M	7 20
	M	1859	H	7 68
			L	5 88
	M	1860	H	11 52
			M	8 64
			ml	6 72

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
Foreign Countries — Con.				
England, . . .	M	1860	L	$5 28
	M	1861	M	7 20
	M	1862	M	7 20
	M	1863	H	18 20
			L	6 24
	M	1866	H	10 08
			M	8 64
			L	6 72
	M	1868	H	8 64
			L	6 00
	M	1869	M	5 86
	M	1871	H	9 60
			M	7 20
			L	6 24
	M	1873	M	7 44
	M	1874	M	9 60
	M	1877	H	18 20
			M	12 00
			ml	9 60
			L	7 02
	M	1878	H	15 12
			M	9 60
			ml	7 20
			L	4 86
	M	1879	M	8 74
	M	1880	H	8 40
			L	6 72
	M	1883	H	11 00
			M	9 24
			ml	8 16
			L	7 20
	M	1884	H	11 50
			L	8 51
	M	1885	H	11 50
			M	8 60
			L	7 39
	M	1886	H	11 50
			L	8 25
	M	1889	M	4 62
France, ...	M	1885	H	6 41
			L	5 14
Germany, . .	M	1877	M	9 00
	M	1878	M	9 00
	M	1884	M	8 00
	M	1885	H	8 00
			M	5 00
			L	2 98
Great Britain, . .	M	1880	H	8 11
			L	6 78
	M	1883	H	14 60
			mh	12 17
			M	10 22
			ml	8 52
			L	6 81
Hawaiian Islands, .	M	1888	M	31 00
Ireland, ...	M	1858	M	7 20
	M	1859	H	7 20
			L	5 76
	M	1860	M	7 20
	M	1863	M	6 24
	M	1877	M	6 96
	M	1883	M	6 96
	M	1885	M	7 79
	M	1888	M	7 79
Italy, ...	M	1878	H	6 00
			L	3 60
	M	1884	H	7 20
			M	3 60
			L	2 40

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Model and Pattern Makers — Con.				
Foreign Countries — Con.				
Mexico, . . .	M	1882	H	$7 50
			L	4 50
Moravia, . . .	M	1885	M	5 04
Scotland, . . .	M	1859	M	5 52
	M	1860	M	5 52
	M	1861	M	5 52
	M	1863	M	6 00
	M	1866	M	6 00
	M	1871	M	5 76
	M	1874	M	6 48
	M	1875	M	8 00
	M	1876	H	8 00
			L	7 00
	M	1877	H	8 00
			L	6 60
	M	1878	H	8 10
			L	7 00
	M	1880	M	7 56
	M	1882	M	8 00
	M	1883	H	8 20
			M	6 84
			L	4 32
	M	1885	M	7 41
	M	1886	H	7 29
			L	5 35
	M	1887	M	6 72
	M	1888	M	7 41
Moulders (Agricultural Implements).				
United States.				
California, . .	M	1884	M	13 80
Illinois, . . .	M	1876	M	13 20
	M	1877	M	13 20
	M	1878	M	13 20
	M	1879	M	13 20
	M	1880	M	13 20
	M	1881	M	15 00
	M	1882	H	16 50
			L	12 00
	M	1883	H	15 00
			L	12 00
	M	1885	H	15 00
			L	13 50
	M	1886	H	24 00
			mh	21 00
			M	17 22
			ml	13 50
			L	10 50
Indiana, . . .	M	1886	H	18 00
			mh	15 00
			M	12 00
			ml	10 68
			L	6 90
Kentucky, . .	M	1866	M	19 02
	M	1867	M	19 02
	M	1868	M	21 00
	M	1869	M	21 00
	M	1870	M	21 00
	M	1871	M	19 50
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 90
	M	1876	M	18 90
	M	1877	M	16 50
	M	1878	M	16 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Agricultural Implements) — Con.				
United States - Con.				
Kentucky, . .	M	1879	M	$13 86
	M	1880	M	14 52
	M	1886	M	12 00
Massachusetts, .	M	1864	M	12 90
	M	1865	M	13 02
	M	1866	M	13 98
	M	1867	M	13 98
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	14 88
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	13 50
	M	1876	M	12 60
	M	1877	M	12 36
	M	1878	M	12 18
	M	1879	M	11 46
	M	1880	M	12 00
	M	1883	H	17 10
			M	13 50
			ml	12 00
			L	10 50
	M	1885	H	19 15
			M	12 60
			ml	10 50
			L	7 50
	M	1891	H	19 18
			M	13 50
			ml	12 00
			L	10 50
Michigan, . .	M	1874	M	10 00
	M	1875	M	10 00
	M	1876	M	10 00
	M	1877	M	10 00
	M	1878	M	10 00
	M	1879	M	10 00
	M	1880	M	10 00
	M	1884	H	15 00
			L	10 50
	M	1891	H	15 00
			mh	13 50
			M	11 40
			ml	9 00
			L	7 50
Minnesota, . .	M	1882	M	13 50
New York, . .	M	1888	H	21 00
			mh	18 00
			M	14 16
			ml	10 50
			L	7 50
Ohio, . . .	M	1861	M	9 00
	M	1862	M	10 50
	M	1863	M	12 00
	M	1864	M	13 50
	M	1865	M	13 50
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	16 14
	M	1872	H	16 14
			L	13 50
	M	1873	H	16 40
			L	13 50
	M	1874	H	16 14
			L	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Agricultural Implements) — Con.				
United States - Con.				
Ohio,	M	1875	H	$16 14
			L	12 00
	M	1876	H	15 78
			L	12 00
	M	1877	H	15 78
			M	13 50
			L	12 00
	M	1878	H	15 78
			M	13 50
			L	12 00
	M	1879	M	15 78
	M	1880	M	15 56
	M	1882	H	13 26
			L	12 18
	M	1883	H	26 90
			mh	22 00
			M	21 00
			ml	18 00
			L	15 00
	M	1884	H	20 00
			M	15 00
			ml	12 00
			L	9 00
	M	1885	H	20 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1886	H	18 00
			M	15 00
			ml	13 50
			L	11 70
Pennsylvania,	M	1873	H	16 80
			L	12 00
	M	1878	H	12 00
			M	9 00
			L	7 50
	M	1886	M	10 80
Foreign Countries.				
Great Britain,	M	1883	M	7 79
Moulders (Brick and Tile).				
United States.				
California,	M	1884	H	21 00
			L	18 00
	M	1885	M	8 12
Colorado,	M	1885	M	15 00
	M	1888	M	21 00
Delaware,	M	1886	M	14 22
Illinois,	M	1885	M	10 20
	M	1886	M	11 40
Indiana,	M	1863	M	13 50
	M	1864	M	15 00
	M	1865	M	18 00
	M	1866	M	19 50
	M	1867	M	19 50
	M	1868	M	19 50
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	16 50
	M	1875	M	15 00
	M	1876	M	15 00
	M	1877	M	12 00
	M	1878	M	10 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Brick and Tile) - Con.				
United States - Con.				
Indiana,	M	1879	M	$7 50
	M	1880	M	9 00
	M	1881	M	10 50
Iowa,	M	1885	H	15 00
			M	12 00
			L	6 90
	M	1887	H	15 00
			M	12 00
			L	6 60
Kansas,	M	1888	H	21 00
			L	15 00
Kentucky,	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	10 50
Maryland,	M	1885	H	15 00
			mh	12 00
			M	10 50
			ml	9 00
			L	6 90
Massachusetts,	M	1872	M	11 54
	M	1873	M	11 08
	M	1874	M	11 54
	M	1875	M	10 38
	M	1876	M	9 23
	M	1877	M	9 23
	M	1878	M	10 38
	M	1879	M	8 76
	M	1880	M	10 38
	M	1883	H	20 00
			mh	18 75
			M	9 50
			L	7 50
	M	1885	H	18 00
			mh	15 00
			M	13 85
			L	10 28
	M	1891	H	13 50
			L	12 00
Michigan,	M	1884	M	18 00
	M	1889	H	12 00
			L	9 00
Missouri,	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	H	7 50
			L	6 00
	M	1862	M	12 00
	M	1863	H	12 00
			L	9 00
	M	1864	H	19 62
			L	16 14
	M	1865	H	19 62
			L	18 42
	M	1866	M	19 62
	M	1867	H	19 62
			L	12 00
	M	1868	H	19 50
			L	15 00
	M	1869	M	19 50
	M	1870	M	19 50
	M	1871	M	19 50
	M	1872	H	18 00
			M	15 00
			L	12 00
	M	1873	H	16 50
			L	13 50
	M	1874	H	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Brick and Tile) - Con.				
United States - Con.				
Missouri, . . .	M	1874	L	$13 50
	M	1875	H	13 50
			L	12 00
	M	1876	M	12 00
	M	1877	H	12 00
			L	10 80
	M	1878	M	12 00
	M	1879	H	15 00
			L	12 00
	M	1880	H	21 00
			L	12 00
	M	1882	H	19 50
			M	15 00
			ml	13 50
			L	12 00
	M	1883	M	19 50
Nebraska, . .	M	1887	M	16 50
New Hampshire, .	M	1886	M	14 52
New Jersey, . .	M	1860	H	9 00
			L	7 50
	M	1861	H	9 00
			L	7 50
	M	1862	H	9 00
			L	7 50
	M	1863	H	9 00
			L	7 50
	M	1864	H	9 00
			L	7 50
	M	1865	H	12 00
			L	9 00
	M	1866	H	15 00
			L	12 00
	M	1867	H	15 00
			L	12 00
	M	1868	H	21 00
			L	15 00
	M	1869	H	21 00
			L	13 50
	M	1870	H	18 00
			L	13 50
	M	1871	H	18 00
			L	13 50
	M	1872	H	18 00
			L	13 50
	M	1873	H	21 00
			L	13 50
	M	1874	H	21 00
			L	13 50
	M	1875	H	18 00
			L	10 50
	M	1876	H	15 00
			L	10 50
	M	1877	H	12 00
			L	9 00
	M	1878	H	10 50
			L	8 40
	M	1879	H	10 50
			L	8 40
	M	1880	H	10 50
			L	8 40
	M	1881	H	15 00
			M	12 00
			L	10 50
	M	1883	H	18 00
			M	15 00
			L	14 00
	M	1884	H	18 00
			M	15 00
			L	14 00
	M	1885	M	14 00
	M	1886	H	15 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Brick and Tile) - Con.				
United States - Con.				
New Jersey, . .	M	1886	L	$6 72
New York, . .	M	1871	M	19 50
	M	1872	M	19 50
	M	1873	M	19 50
	M	1874	M	19 50
	M	1875	M	16 50
	M	1876	M	16 50
	M	1877	M	15 00
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	15 00
	M	1886	M	7 98
	M	1888	H	18 00
			M	14 00
			ml	12 00
			L	10 50
	M	1889	H	15 00
			mh	13 00
			M	12 00
			ml	9 00
			L	7 00
Ohio, . . .	M	1861	M	9 00
	M	1862	M	9 00
	M	1863	M	9 00
	M	1864	M	10 20
	M	1865	M	10 50
	M	1866	M	10 50
	M	1867	M	11 28
	M	1868	M	13 50
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	12 00
	M	1872	M	13 50
	M	1873	H	13 50
			L	9 00
	M	1874	H	12 00
			L	9 00
	M	1875	H	12 00
			M	10 38
			L	9 00
	M	1876	H	12 00
			M	10 38
			L	9 00
	M	1877	H	11 54
			M	10 50
			L	9 00
	M	1878	H	11 54
			L	9 00
	M	1879	H	12 69
			M	10 50
			L	9 00
	M	1880	H	10 50
			L	9 00
	M	1882	H	12 00
			L	9 34
	M	1887	H	15 00
			M	10 50
			L	9 00
Pennsylvania, . .	M	1860	H	9 00
			L	7 50
	M	1861	H	9 00
			L	6 00
	M	1862	H	9 00
			L	6 00
	M	1863	H	12 00
			L	7 50
	M	1864	H	13 50
			L	9 00
	M	1865	H	18 00
			L	12 00
	M	1866	H	19 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Brick and Tile) - Con.				
United States - Con.				
Pennsylvania, . .	M	1866	L	$13 50
	M	1867	H	21 00
			L	13 50
	M	1868	H	24 00
			L	15 00
	M	1869	H	21 00
			L	15 00
	M	1870	H	21 00
			L	15 00
	M	1871	H	24 00
			mh	21 00
			M	19 50
			ml	15 00
			L	13 50
	M	1872	H	19 50
			M	15 00
			L	13 50
	M	1873	H	18 00
			M	15 00
			L	12 00
	M	1874	H	15 00
			L	12 00
	M	1875	H	13 50
			M	12 00
			L	10 50
	M	1876	H	13 50
			M	10 50
			L	8 10
	M	1877	H	15 75
			M	13 50
			L	9 00
	M	1878	H	12 00
			L	9 00
	M	1879	H	9 00
			L	7 50
	M	1880	H	13 50
			L	9 00
	M	1884	M	7 26
	M	1886	H	15 00
			L	9 60
	M	1888	H	21 00
			mh	17 25
			M	15 00
			ml	11 40
			L	8 25
Wisconsin, . .	M	1888	M	9 42
Foreign Countries.				
Austria, . . .	M	1885	M	3 00
England, . . .	M	1839	H	10 08
			L	4 32
	M	1849	H	10 08
			L	4 32
	M	1859	H	12 00
			L	5 04
	M	1885	M	5 56
France, . . .	M	1885	M	5 32
	M	1891	H	6 96
			L	5 82
Germany, . .	M	1885	H	3 98
			L	2 18
Italy, . . .	M	1885	M	5 00
Moulders (Machines and Machinery).				
United States.				
Alabama, . . .	M	1886	M	11 22
California, . .	M	1886	H	22 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
California, . .	M	1886	M	$21 00
			L	19 50
Connecticut, . .	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	H	16 50
			L	15 00
	M	1875	M	13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1882	M	9 78
	M	1885	M	12 24
	M	1886	M	10 56
	M	1887	M	14 13
Illinois, . . .	M	1872	M	15 00
	M	1873	H	21 00
			L	13 80
	M	1874	H	19 50
			L	15 00
	M	1875	H	18 00
			M	15 00
			L	13 50
	M	1876	H	15 60
			L	12 90
	M	1877	H	15 00
			M	13 50
			L	10 50
	M	1878	H	15 00
			M	13 50
			L	10 50
	M	1879	H	15 00
			M	13 50
			L	10 50
	M	1880	H	16 50
			M	13 50
			L	12 00
	M	1882	H	21 00
			M	17 00
			ml	15 00
			L	13 50
	M	1883	H	21 00
			M	17 00
			ml	15 00
			L	13 50
	M	1884	H	17 00
			M	15 00
			L	13 50
	M	1885	H	17 00
			M	15 00
			ml	14 00
			L	13 00
	M	1886	H	17 00
			mh	15 00
			M	13 50
			L	11 40
Indiana, . . .	M	1850	M	10 50
	M	1851	M	10 50
	M	1852	M	10 50
	M	1853	H	10 50
			L	9 00
	M	1854	H	10 50
			L	9 00
	M	1855	H	10 50
			L	9 00
	M	1856	H	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
Indiana, ...	M	1856	L	$9 00
	M	1857	H	10 50
			L	9 00
	M	1858	H	10 50
			L	9 00
	M	1859	H	10 50
			L	9 00
	M	1860	H	12 00
			L	10 50
	M	1861	H	13 50
			L	10 50
	M	1862	H	13 50
			L	10 50
	M	1863	H	16 50
			L	15 00
	M	1864	H	21 00
			L	16 50
	M	1865	H	19 50
			M	18 00
			L	16 50
	M	1866	H	18 00
			L	16 50
	M	1867	H	18 00
			L	16 50
	M	1868	H	18 00
			L	16 50
	M	1869	H	18 00
			M	16 50
			L	15 00
	M	1870	H	18 00
			M	15 00
			L	13 50
	M	1871	H	18 00
			M	15 00
			L	13 50
	M	1872	H	18 00
			M	15 00
			L	13 50
	M	1873	H	18 00
			M	15 00
			L	13 50
	M	1874	H	16 50
			M	15 00
			L	12 00
	M	1875	H	16 50
			M	15 00
			L	13 50
	M	1876	H	15 00
			M	13 50
			L	12 00
	M	1877	H	13 50
			L	12 00
	M	1878	H	13 50
			L	12 00
	M	1879	H	13 50
			L	12 00
	M	1880	H	13 50
			L	12 00
	M	1881	M	10 50
	M	1886	H	15 00
			L	13 20
Kansas, ...	M	1858	M	12 00
	M	1865	M	18 00
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	16 20

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
Kansas, ...	M	1872	M	$16 20
	M	1873	M	16 20
	M	1874	M	16 80
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
	M	1885	M	14 40
	M	1886	M	14 40
	M	1887	M	14 40
	M	1888	M	15 00
	M	1889	M	15 00
Kentucky, . . .	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
	M	1886	H	16 50
			L	12 00
Maine, ...	M	1860	M	9 00
	M	1866	M	16 50
	M	1870	M	16 20
	M	1877	M	13 20
	M	1879	M	12 00
	M	1880	M	12 00
	M	1886	H	15 00
			L	12 00
Maryland, . . .	M	1885	M	12 00
Massachusetts, . .	M	1883	H	24 00
			mh	19 50
			M	16 50
			ml	12 00
			L	9 00
	M	1885	H	21 00
			mh	18 00
			M	13 00
			ml	9 36
			L	5 55
	M	1891	H	27 00
			mh	21 00
			M	18 00
			ml	13 50
			L	9 00
Michigan, . . .	M	1854	M	9 00
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	9 75
	M	1860	M	7 50
	M	1861	M	9 75
	M	1862	M	9 75
	M	1863	M	10 50
	M	1864	M	18 50
	M	1865	M	15 00
	M	1866	M	16 50
	M	1867	M	18 60
	M	1868	M	19 80
	M	1869	M	19 80
	M	1870	M	19 80
	M	1871	M	19 80
	M	1872	M	19 80
	M	1873	M	19 80
	M	1874	M	19 80
	M	1875	M	16 50
	M	1876	M	15 00
	M	1877	M	13 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
Michigan,	M	1878	M	$13 50
	M	1879	M	12 00
	M	1880	M	13 50
	M	1884	H	19 50
			mh	16 50
			M	13 50
			ml	10 50
			L	7 50
	M	1891	H	24 00
			mh	19 00
			M	13 50
			ml	8 00
			L	4 60
Missouri,	M	1857	M	9 60
	M	1858	M	9 60
	M	1859	M	9 60
	M	1860	M	9 60
	M	1861	M	9 00
	M	1862	M	9 60
	M	1863	M	12 00
	M	1864	M	16 08
	M	1865	M	18 00
	M	1866	M	21 00
	M	1867	M	19 50
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	16 20
	M	1875	M	16 20
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	14 40
	M	1879	M	13 50
	M	1880	M	15 00
	M	1887	H	16 50
			L	9 00
	M	1890	M	15 30
New Hampshire,	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 30
	M	1867	M	14 82
	M	1868	M	13 80
	M	1869	M	14 58
	M	1870	M	14 10
	M	1871	M	13 68
	M	1872	M	13 50
	M	1873	M	13 20
	M	1874	M	12 90
	M	1875	M	12 00
	M	1876	M	12 12
	M	1877	M	12 30
	M	1878	M	11 76
	M	1879	M	11 16
	M	1880	M	12 24
New Jersey,	M	1851	M	7 26
	M	1852	M	7 26
	M	1853	M	8 25
	M	1854	M	8 76
	M	1855	M	7 50
	M	1856	M	7 88
	M	1857	M	7 88
	M	1858	M	7 88
	M	1859	M	7 88
	M	1860	M	7 88
	M	1861	M	7 88
	M	1862	M	7 50
Moulders (Machines and Machinery) — Con.				
United States - Con.				
New Jersey,	M	1863	M	$9 00
	M	1864	M	9 74
	M	1865	M	18 00
	M	1866	M	16 50
	M	1867	H	18 00
			L	15 75
	M	1868	H	18 00
			L	13 88
	M	1869	H	18 00
			L	14 74
	M	1870	H	18 00
			L	15 15
	M	1871	H	18 00
			L	15 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	21 00
			M	18 00
			L	15 00
	M	1874	M	10 20
	M	1875	M	10 20
	M	1876	H	15 00
			L	9 90
	M	1877	M	9 90
	M	1878	H	13 50
			M	10 20
			L	9 00
	M	1879	M	10 80
	M	1880	H	17 70
			L	12 00
	M	1881	H	14 40
			L	11 70
	M	1882	H	21 00
			M	15 00
			ml	13 50
			L	9 00
	M	1883	H	21 00
			mh	18 00
			M	15 00
			ml	10 00
			L	5 00
	M	1884	H	18 00
			mh	16 00
			M	13 00
			L	9 00
	M	1885	H	18 00
			mh	15 00
			M	13 00
			ml	12 00
			L	8 00
	M	1886	H	15 84
			L	10 20
	M	1888	H	19 50
			M	13 50
			L	9 60
New York,	M	1820	M	9 00
	M	1821	M	9 00
	M	1822	H	9 00
			L	7 50
	M	1823	H	9 00
			L	6 00
	M	1824	H	9 00
			L	4 50
	M	1825	H	10 50
			L	4 50
	M	1826	H	10 00
			L	9 00
	M	1827	H	12 00
			L	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
New York, . .	M	1828	H	$12 00
			L	7 50
	M	1829	H	12 00
			L	7 50
	M	1830	H	12 00
			L	7 50
	M	1831	H	12 00
			L	7 50
	M	1832	H	12 00
			L	9 00
	M	1833	M	9 00
	M	1834	M	9 00
	M	1835	H	10 50
			M	9 00
			L	7 50
	M	1836	M	10 50
	M	1837	M	10 50
	M	1840	H	10 00
			L	7 00
	M	1841	H	10 00
			L	7 00
	M	1842	H	10 00
			L	6 75
	M	1843	H	10 00
			L	6 75
	M	1844	H	12 00
			L	7 50
	M	1845	H	12 00
			M	9 00
			L	7 50
	M	1846	H	15 00
			L	9 00
	M	1847	H	15 00
			L	9 00
	M	1848	H	10 13
			L	9 00
	M	1849	H	10 13
			L	9 00
	M	1850	H	10 13
			L	8 25
	M	1851	H	11 00
			M	9 00
			L	6 78
	M	1852	H	11 00
			M	9 00
			L	6 78
	M	1853	H	10 50
			M	9 00
			L	6 78
	M	1854	H	12 00
			M	9 00
			L	6 78
	M	1855	H	9 75
			M	7 50
			L	5 25
	M	1856	H	12 00
			M	9 00
			L	7 50
	M	1857	H	15 00
			M	9 00
			L	7 50
	M	1858	H	13 50
			M	9 00
			L	7 50
	M	1859	H	13 50
			M	9 00
			L	7 50
	M	1860	H	13 50
			M	9 00
Moulders (Machines and Machinery) — Con.				
United States - Con.				
New York, . .	M	1860	L	$6 00
	M	1861	H	12 00
			M	9 78
			L	7 08
	M	1862	H	12 00
			M	9 78
			L	7 08
	M	1863	H	12 00
			M	10 50
			L	6 75
	M	1864	H	16 50
			mh	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1865	H	16 50
			mh	15 00
			M	12 00
			L	9 75
	M	1866	H	16 50
			mh	15 00
			M	12 00
			L	10 50
	M	1867	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1868	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1869	H	18 00
			mh	15 00
			M	13 50
			L	9 00
	M	1870	H	18 00
			mh	15 00
			M	13 50
			ml	12 00
			L	9 00
	M	1871	H	18 00
			M	13 50
			L	12 00
	M	1872	H	18 00
			M	13 80
			L	12 00
	M	1873	H	18 60
			mh	17 40
			M	15 00
			ml	13 00
			L	10 00
	M	1874	H	18 00
			M	13 50
			ml	12 00
			L	10 00
	M	1875	H	18 00
			mh	15 00
			M	13 50
			ml	11 00
			L	9 00
	M	1876	H	19 20
			mh	18 00
			M	15 00
			ml	12 00
			L	10 50
	M	1877	H	18 00
			mh	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
New York, . .	M	1877	M	$15 00
			ml	11 52
			L	9 75
	M	1878	H	18 00
			mh	16 50
			M	15 00
			ml	11 52
			L	9 75
	M	1879	H	18 00
			M	15 00
			ml	11 00
			L	9 00
	M	1880	H	18 00
			mh	15 00
			M	13 00
			ml	11 52
			L	9 00
	M	1886	M	12 00
	M	1888	H	42 00
			mh	37 80
			M	24 00
			ml	15 00
			L	7 50
North Carolina, .	M	1887	M	12 00
Ohio, . . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	10 50
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	M	10 50
	M	1861	M	12 00
	M	1862	H	16 50
			L	13 50
	M	1863	H	18 00
			L	15 00
	M	1864	H	18 00
			L	15 00
	M	1865	H	18 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	16 50
			L	15 00
	M	1868	H	16 50
			L	14 10
	M	1869	H	16 50
			L	13 50
	M	1870	M	16 50
	M	1871	H	16 50
			L	15 00
	M	1872	H	30 00
			mh	25 00
			M	21 00
			ml	16 50
			L	12 00
	M	1873	H	16 50
			M	15 00
			L	12 30
	M	1874	H	16 50
			M	12 00
			L	10 44
	M	1875	H	16 50
			M	12 00
			L	10 14
Moulders (Machines and Machinery) — Con.				
United States - Con.				
Ohio, . . .	M	1876	H	$15 00
			M	12 00
			L	9 52
	M	1877	H	24 00
			mh	21 00
			M	16 00
			ml	12 00
			L	8 40
	M	1878	H	13 80
			L	9 30
	M	1879	H	15 00
			mh	13 50
			M	12 00
			L	9 21
	M	1880	H	28 00
			M	16 50
			ml	13 50
			L	9 26
	M	1881	H	16 38
			mh	13 50
			M	11 70
			ml	9 60
			L	7 50
	M	1882	H	14 22
			M	12 00
			L	10 50
	M	1883	H	24 00
			mh	21 00
			M	17 00
			ml	13 20
			L	9 00
	M	1884	H	16 50
			mh	14 00
			M	12 00
			ml	9 00
			L	6 50
	M	1885	H	16 00
			mh	14 40
			M	12 00
			ml	10 00
			L	6 00
Pennsylvania, . .	M	1860	M	9 60
	M	1863	M	10 50
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	H	17 10
			L	12 00
	M	1868	M	12 00
	M	1869	H	17 25
			L	12 00
	M	1870	M	12 00
	M	1871	H	17 26
			L	12 00
	M	1872	H	16 98
			M	15 00
			L	13 50
	M	1873	H	22 35
			M	16 80
			L	13 50
	M	1874	H	22 65
			M	15 00
			ml	12 00
			L	9 00
	M	1875	H	15 96
			M	12 00
			L	9 00
	M	1876	H	24 00
			mh	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Machines and Machinery) — Con.				
United States - Con.				
Pennsylvania, . .	M	1876	M	$15 00
			ml	11 40
			L	7 50
	M	1877	H	13 83
			M	10 50
			L	9 00
	M	1878	H	13 50
			M	9 60
			ml	7 50
			L	5 40
	M	1879	H	28 50
			mh	21 00
			M	18 00
			ml	12 00
			L	6 00
	M	1880	H	16 50
			mh	15 48
			M	14 40
			ml	13 20
			L	12 00
	M	1881	M	13 92
	M	1884	H	13 50
			L	11 40
	M	1888	H	25 00
			mh	19 98
			M	15 42
			ml	10 80
			L	6 00
Wisconsin, . .	M	1888	M	13 68
Foreign Countries.				
England, . . .	M	1885	H	11 50
			L	7 56
Germany, . .	M	1885	M	5 10
Great Britain, . .	M	1880	H	9 19
			L	7 26
	M	1883	H	14 60
			mh	12 17
			M	9 73
			ml	7 30
			L	5 11
Prussia, . . .	M	1882	M	5 71
	M	1884	M	4 53
	M	1885	M	4 76
Scotland, . . .	M	1874	M	7 50
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 56
	M	1882	M	8 00
Switzerland, . .	M	1885	M	4 62
Moulders (Metals and Metallic Goods).				
United States.				
Callfornia, . .	M	1882	H	16 26
			L	15 24
	M	1884	H	30 00
			M	21 00
			ml	18 00
			L	13 44
	M	1885	H	30 00
			mh	24 00
			M	21 00
			ml	18 00
			L	13 85
	M	1886	M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
California, . .	M	1888	H	$24 00
			M	21 00
			ml	19 50
			L	18 00
Colorado, . . .	M	1881	M	15 00
	M	1888	M	19 50
Connecticut, . .	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	H	18 00
			M	15 00
			L	13 50
	M	1875	H	15 00
			L	13 50
	M	1876	H	15 00
			L	13 50
	M	1877	H	15 00
			L	13 50
	M	1878	H	15 00
			L	13 50
	M	1879	H	15 00
			L	13 50
	M	1880	M	15 00
	M	1881	H	9 00
			L	6 12
	M	1882	H	12 00
			L	10 32
	M	1883	M	10 50
	M	1884	M	12 00
	M	1885	H	12 60
			M	9 60
			L	6 96
	M	1886	H	13 38
			mh	11 52
			M	9 72
			ml	7 38
			L	6 12
	M	1887	H	27 00
			L	12 74
Delaware, . .	M	1872	H	23 00
			M	20 00
			L	8 00
	M	1873	H	23 00
			M	16 00
			ml	12 00
			L	9 00
	M	1874	H	17 00
			M	14 00
			L	9 00
	M	1875	H	17 00
			mh	15 00
			M	12 00
			L	7 00
	M	1876	H	15 00
			M	9 00
			L	7 00
	M	1877	H	16 00
			L	8 00
	M	1878	H	15 00
			mh	14 00
			M	11 00
			L	6 00
	M	1879	H	20 00
			M	15 00
			ml	10 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
Delaware, . .	M	1879	L	$8 00
Florida, . . .	M	1859	M	24 00
	M	1865	M	30 00
	M	1875	M	24 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
Illinois, . . .	M	1875	M	15 00
	M	1876	M	15 00
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	15 00
	M	1881	H	13 74
			L	12 00
	M	1882	H	21 50
			mh	18 00
			M	15 00
			ml	12 00
			L	9 96
	M	1883	H	19 50
			mh	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1884	H	19 50
			mh	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1885	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	10 50
	M	1886	H	24 00
			mh	21 00
			M	17 04
			ml	12 00
			L	10 02
Indiana, . . .	M	1881	H	24 00
			mh	19 50
			M	18 00
			ml	15 00
			L	12 00
	M	1886	H	15 00
			L	13 50
Iowa, . . .	M	1882	M	12 00
	M	1884	M	12 00
	M	1885	H	23 10
			mh	21 00
			M	18 00
			L	9 00
	M	1887	H	21 00
			M	18 00
			L	12 00
	M	1889	M	15 60
Kansas, . . .	M	1886	H	21 00
			M	19 02
			L	16 50
Kentucky, . .	M	1871	H	34 20
			L	16 50
	M	1872	H	34 20
			L	16 50
	M	1873	H	34 20
			L	16 50
	M	1874	H	34 20
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
Kentucky, . .	M	1874	M	$15 00
			L	7 98
	M	1875	H	27 00
			M	13 50
			L	8 10
	M	1876	H	23 40
			M	13 50
			L	8 10
	M	1877	H	18 00
			M	13 50
			L	8 10
	M	1878	H	29 70
			M	13 50
			L	8 10
	M	1879	H	21 00
			M	12 00
			L	7 50
	M	1880	H	24 00
			M	13 50
			L	10 00
Maryland, . .	M	1885	M	12 00
Massachusetts, .	M	1860	H	12 00
			L	9 00
	M	1864	M	19 50
	M	1865	M	18 00
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	16 50
	M	1871	M	16 50
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	M	15 72
	M	1875	M	14 28
	M	1876	M	14 28
	M	1877	M	14 28
	M	1878	M	14 28
	M	1879	M	14 28
	M	1883	H	30 00
			mh	24 00
			M	20 00
			ml	15 00
			L	10 39
	M	1885	H	21 00
			mh	17 90
			M	13 50
			ml	9 00
			L	6 00
	M	1886	H	21 60
			L	12 00
	M	1891	H	30 57
			mh	24 00
			M	19 50
			ml	13 50
			L	8 00
Michigan, . .	M	1877	H	30 50
			L	11 22
	M	1878	H	34 80
			L	10 86
	M	1879	H	30 60
			L	10 74
	M	1880	H	34 80
			L	11 16
	M	1883	H	33 00
			M	25 50
			ml	18 00
			L	10 80
	M	1884	H	21 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
Michigan,	M	1884	mh	$18 00
			M	16 50
			ml	13 50
			L	11 70
	M	1885	M	10 86
	M	1889	M	10 38
	M	1891	H	24 00
			mh	19 50
			M	15 00
			ml	10 50
			L	6 00
Minnesota,	M	1881	H	15 00
			L	13 50
	M	1883	H	27 00
			L	21 00
	M	1890	M	13 68
Missouri,	M	1881	M	14 76
	M	1882	H	25 00
			mh	21 00
			M	18 00
			ml	15 00
			L	11 64
	M	1883	H	12 90
			L	11 46
	M	1884	H	15 50
			L	14 00
	M	1885	H	13 85
			L	10 80
	M	1887	H	16 50
			L	10 50
Nebraska,	M	1887	H	18 00
			mh	15 00
			M	12 60
			ml	9 00
			L	7 50
New Hampshire,	M	1886	M	12 00
New Jersey,	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	12 00
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	13 50
	M	1872	M	14 22
	M	1873	H	21 00
			M	18 00
			L	15 00
	M	1874	M	14 70
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	H	16 50
			M	9 90
			L	7 80
	M	1878	H	12 00
			M	10 50
			L	9 00
	M	1879	M	9 60
	M	1880	H	14 40
			L	9 00
	M	1881	H	15 00
			M	13 50
			L	12 00
	M	1883	H	18 00
			mh	16 00
			M	15 00
			ml	13 50
			L	12 00
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
New Jersey,	M	1884	H	$30 00
			M	18 50
			ml	10 50
			L	5 00
	M	1885	H	18 50
			mh	16 00
			M	13 50
			ml	12 00
			L	9 00
	M	1886	H	22 00
			mh	20 00
			M	16 00
			ml	12 90
			L	10 00
	M	1888	H	24 00
			mh	18 00
			M	15 38
			ml	10 50
			L	6 65
New York,	M	1866	H	30 00
			L	15 00
	M	1867	H	24 00
			L	15 00
	M	1868	H	25 50
			L	16 50
	M	1869	H	24 00
			L	13 50
	M	1870	H	24 00
			L	13 50
	M	1871	H	25 00
			L	15 00
	M	1872	H	31 50
			M	25 00
			L	18 00
	M	1873	H	30 00
			M	25 00
			L	18 00
	M	1874	H	30 00
			M	25 00
			ml	18 00
			L	13 50
	M	1875	H	35 00
			mh	30 00
			M	24 00
			ml	15 72
			L	13 50
	M	1876	H	35 00
			mh	30 00
			M	24 00
			ml	15 00
			L	10 50
	M	1877	H	35 00
			mh	30 00
			M	18 00
			ml	13 50
			L	10 50
	M	1878	H	30 00
			M	25 00
			L	10 50
	M	1879	H	35 00
			mh	30 00
			M	12 00
			L	10 50
	M	1880	H	35 00
			M	14 40
			ml	12 00
			L	10 50
	M	1881	H	14 82
			M	13 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
New York, . .	M	1881	L	$12 78
	M	1883	H	24 00
			mh	18 90
			M	16 50
			ml	13 50
			L	9 54
	M	1884	H	24 00
			M	18 00
			ml	14 40
			L	10 50
	M	1885	H	27 00
			mh	20 50
			M	18 00
			ml	14 25
			L	10 00
	M	1886	H	24 00
			mh	21 00
			M	18 00
			ml	14 25
			L	10 50
	M	1887	H	27 00
			mh	23 10
			M	18 90
			ml	15 00
			L	11 00
	M	1888	H	30 00
			mh	24 00
			M	18 00
			L	12 00
	M	1889	H	24 00
			mh	18 00
			M	15 00
			ml	12 00
			L	8 10
North Carolina, .	M	1887	H	15 00
			mh	12 00
			M	10 50
			ml	7 50
			L	6 00
Ohio, . . .	M	1860	H	18 00
			mh	15 00
			M	10 00
			ml	9 00
			L	8 00
	M	1867	M	19 50
	M	1868	M	19 32
	M	1869	M	20 34
	M	1870	H	19 98
			L	18 00
	M	1871	H	20 34
			L	18 00
	M	1872	H	28 00
			mh	24 00
			M	19 98
			ml	15 00
			L	10 00
	M	1873	H	19 98
			L	18 00
	M	1874	M	18 00
	M	1875	H	18 00
			M	15 00
			ml	13 50
			L	10 50
	M	1876	H	15 78
			L	10 50
	M	1877	H	30 00
			M	16 25
			ml	13 50
			L	10 50
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
Ohio, . . .	M	1878	H	$17 70
			mh	15 00
			M	12 00
			ml	10 50
			L	9 00
	M	1879	H	22 00
			mh	18 00
			M	15 00
			ml	11 40
			L	8 50
	M	1880	H	18 00
			mh	16 80
			M	15 00
			ml	13 50
			L	12 00
	M	1881	H	25 50
			mh	21 00
			M	18 00
			ml	13 38
			L	8 64
	M	1882	H	24 00
			mh	18 30
			M	15 00
			ml	11 40
			L	7 50
	M	1883	H	15 72
			mh	13 56
			M	12 00
			ml	10 38
			L	9 00
	M	1884	H	24 00
			mh	19 12
			M	16 50
			ml	12 00
			L	9 00
	M	1885	H	18 00
			mh	15 95
			M	12 00
			L	10 50
	M	1886	H	30 00
			mh	22 50
			M	18 00
			L	11 28
	M	1887	M	12 00
Oregon, . . .	M	1884	M	15 60
Pennsylvania, . .	M	1871	H	24 00
			L	15 00
	M	1873	H	40 92
			M	16 50
			L	13 74
	M	1874	M	22 94
	M	1875	H	24 66
			L	13 98
	M	1876	H	25 49
			M	15 00
			L	12 00
	M	1877	H	22 49
			M	15 60
			ml	13 50
			L	12 00
	M	1878	H	21 36
			M	16 50
			ml	13 50
			L	9 60
	M	1879	H	18 83
			L	12 90
	M	1880	H	17 22
			mh	14 64
			M	12 42

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
United States - Con.				
Pennsylvania, . .	M	1880	ml	$9 60
			L	7 50
	M	1881	H	15 12
			M	10 80
			L	9 60
	M	1882	H	15 12
			L	12 00
	M	1883	H	14 40
			M	10 98
			L	9 00
	M	1884	H	11 40
			M	10 02
			L	6 60
	M	1885	H	12 00
			M	10 56
			L	8 88
	M	1886	M	13 80
	M	1887	M	9 00
	M	1888	H	16 50
			M	15 00
			L	12 90
Rhode Island, . .	M	1887	M	15 00
	M	1888	H	18 00
			mh	16 50
			M	15 00
			ml	13 00
			L	12 00
Vermont, . . .	M	1886	M	13 50
Virginia, . . .	M	1886	H	15 00
			L	12 00
West Virginia, .	M	1873	M	16 50
	M	1874	M	13 98
	M	1875	M	13 02
	M	1876	M	12 60
	M	1877	M	12 00
	M	1878	M	11 40
	M	1879	M	11 04
	M	1880	M	11 34
Wisconsin, . .	M	1881	M	9 60
	M	1882	M	9 00
	M	1885	H	16 50
			L	11 20
Foreign Countries.				
Australia, . .	M	1878	H	18 72
			M	16 44
			L	13 44
	M	1889	H	15 36
			L	13 44
Austria, . . .	M	1885	H	3 01
			L	1 62
Belgium, . . .	M	1885	M	4 63
Canada, . . .	M	1878	H	11 54
			mh	10 50
			M	9 00
			L	7 69
England, . . .	M	1839	H	10 08
			L	8 16
	M	1840	M	6 00
	M	1849	H	8 16
			L	6 24
	M	1850	M	6 00
	M	1855	M	8 64
	M	1856	M	8 64
	M	1857	H	8 64
			M	7 20
			L	5 76
	M	1858	H	8 64
			L	7 20

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
Foreign Countries — Con.				
England, . . .	M	1859	H	$8 16
			L	6 36
	M	1860	H	8 64
			M	7 44
			L	6 24
	M	1861	H	8 64
			L	6 72
	M	1862	H	8 64
			L	7 26
	M	1863	M	7 20
	M	1866	M	7 20
	M	1868	H	8 64
			M	7 20
			L	4 80
	M	1870	M	8 27
	M	1871	H	8 16
			M	6 72
			L	2 40
	M	1874	H	13 20
			L	7 20
	M	1877	M	9 08
	M	1878	H	9 72
			M	8 64
			L	7 20
	M	1879	M	9 72
	M	1880	H	9 12
			mh	7 80
			M	6 60
			ml	3 36
			L	1 80
	M	1883	H	14 40
			mh	12 96
			M	10 50
			ml	8 88
			L	7 20
	M	1885	H	11 50
			L	8 16
	M	1886	H	9 24
			L	6 83
France, . . .	M	1885	H	7 52
			L	5 11
Germany, . .	M	1865	M	3 57
	M	1866	M	3 57
	M	1867	M	3 57
	M	1868	M	3 57
	M	1869	M	3 80
	M	1870	M	4 28
	M	1871	M	4 28
	M	1872	M	5 00
	M	1873	M	5 00
	M	1874	M	5 00
	M	1875	M	5 00
	M	1885	M	3 57
Great Britain, . .	M	1880	H	8 71
			M	6 78
			L	3 75
	M	1883	H	24 33
			mh	19 46
			M	14 60
			ml	8 52
			L	3 16
	M	1886	H	10 20
			M	7 80
			L	6 48
Ireland, . . .	M	1855	M	7 20
	M	1856	M	7 20
	M	1857	M	7 20
	M	1858	H	7 92
			L	5 76

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Metals and Metallic Goods) - Con.				
Foreign Countries — Con.				
Ireland,	M	1860	M	$7 92
	M	1863	M	7 68
	M	1885	M	7 79
Moravia,	M	1885	M	5 40
Russia,	M	1884	M	3 57
	M	1885	M	5 71
Scotland,	M	1859	M	6 48
	M	1860	M	6 48
	M	1861	M	6 48
	M	1863	M	6 48
	M	1866	H	8 16
			L	6 96
	M	1871	M	7 20
	M	1874	M	7 44
	M	1877	M	7 44
	M	1878	H	9 50
			L	7 20
	M	1880	H	8 04
			L	6 72
	M	1883	H	8 58
			L	6 00
	M	1885	M	8 34
	M	1886	M	7 29
	M	1887	M	7 20
Wales,	M	1886	M	7 38
Moulders (Railroad Construction and Equipment).				
United States.				
Indiana,	M	1880	M	13 50
Massachusetts,	M	1885	H	18 00
			L	15 00
	M	1891	H	18 00
			M	13 50
			L	12 00
Michigan,	M	1884	H	22 50
			L	10 80
	M	1891	H	26 00
			M	20 00
			ml	14 00
			L	9 00
New Jersey,	M	1884	M	16 50
	M	1885	H	26 00
			L	16 00
New York,	M	1888	H	42 00
			mh	37 80
			M	20 00
			ml	15 00
			L	9 00
North Carolina,	M	1886	M	14 10
Ohio,	M	1870	H	33 00
			L	15 00
	M	1874	H	30 00
			L	21 00
	M	1875	H	30 00
			L	21 00
	M	1880	H	24 00
			L	14 40
	M	1882	H	15 06
			M	12 90
			L	11 28
	M	1883	H	20 00
			M	16 35
			L	13 50
Pennsylvania,	M	1873	M	12 60

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Railroad Construction and Equipment) — Con.				
United States - Con.				
Pennsylvania,	M	1879	M	$10 80
	M	1880	M	14 40
Tennessee,	M	1886	M	13 50
Virginia,	M	1886	M	13 20
Foreign Countries.				
Australia,	M	1889	H	16 08
			L	12 24
England,	M	1885	M	7 13
Holland,	M	1878	H	8 40
			L	4 80
Moulders (Stove Foundries).				
United States.				
California,	M	1884	M	15 00
Connecticut,	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	16 50
	M	1876	M	16 50
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	16 50
Georgia,	M	1881	M	18 00
Illinois,	M	1850	M	18 00
	M	1851	M	18 00
	M	1852	M	21 00
	M	1853	M	21 00
	M	1854	M	21 00
	M	1855	M	21 00
	M	1856	M	21 00
	M	1857	M	18 00
	M	1858	M	18 00
	M	1859	M	18 00
	M	1860	M	18 00
	M	1861	M	21 00
	M	1862	M	27 00
	M	1863	M	28 50
	M	1864	M	30 00
	M	1865	M	30 00
	M	1866	M	30 00
	M	1867	M	27 00
	M	1868	M	24 00
	M	1869	M	22 50
	M	1870	M	21 00
	M	1871	M	21 00
	M	1872	M	21 00
	M	1873	M	21 00
	M	1874	M	19 50
	M	1875	M	19 50
	M	1876	M	19 50
	M	1877	H	19 50
			L	12 00
	M	1878	M	21 00
	M	1879	M	21 00
	M	1880	M	21 00
	M	1881	M	13 74
	M	1882	H	18 00
			L	17 00
	M	1883	H	18 00
			L	17 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Stove Foundries)-Con.				
United States-Con.				
Illinois,	M	1884	H	$16 50
			M	15 00
			L	12 00
	M	1885	H	14 40
			L	13 00
	M	1886	H	22 50
			mh	18 00
			M	15 00
			ml	12 00
			L	9 84
Indiana,	M	1878	M	12 00
	M	1879	M	15 00
	M	1880	M	18 00
	M	1881	M	13 50
	M	1885	M	10 50
Kansas,	M	1886	M	14 40
	M	1887	M	14 40
	M	1888	M	15 00
	M	1889	M	15 00
Kentucky,	M	1881	H	14 82
			L	10 68
	M	1884	M	9 00
	M	1886	M	13 50
Maryland,	M	1885	H	15 00
			M	10 02
			L	8 40
Massachusetts,	M	1861	M	15 00
	M	1862	M	15 00
	M	1863	M	12 00
	M	1864	M	13 50
	M	1865	M	16 50
	M	1866	M	21 00
	M	1867	M	21 00
	M	1868	M	22 50
	M	1869	M	22 50
	M	1870	M	24 00
	M	1871	M	22 50
	M	1872	M	22 50
	M	1873	M	22 50
	M	1874	M	22 50
	M	1875	M	22 50
	M	1876	M	18 00
	M	1877	M	16 50
	M	1878	M	16 50
	M	1879	M	15 00
	M	1880	M	15 60
	M	1885	H	19 50
			mh	16 50
			M	14 46
			ml	12 00
			L	8 82
	M	1891	H	35 00
			mh	30 00
			M	21 50
			ml	15 00
			L	8 00
Michigan,	M	1881	M	10 20
	M	1886	H	24 00
			mh	16 50
			M	13 50
			ml	9 60
			L	3 30
	M	1891	H	30 00
			mh	22 50
			M	16 00
			ml	9 00
			L	4 50
Missouri,	M	1860	M	12 00
	M	1861	M	12 00
	M	1862	M	12 00
Moulders (Stove Foundries)-Con.				
United States-Con.				
Missouri,	M	1863	M	$30 00
	M	1864	M	30 00
	M	1865	M	30 00
	M	1866	M	24 00
	M	1867	M	24 00
	M	1868	M	24 00
	M	1869	M	24 00
	M	1870	M	23 16
	M	1875	M	19 86
	M	1879	H	14 00
			M	12 00
			L	9 00
	M	1880	M	15 54
	M	1882	H	24 00
			mh	21 00
			M	18 00
			ml	15 00
			L	12 00
	M	1885	M	12 40
	M	1887	M	16 50
New Hampshire,	M	1886	M	12 00
New Jersey,	M	1886	H	13 20
			L	12 00
New York,	M	1843	M	7 20
	M	1844	M	7 80
	M	1845	M	8 40
	M	1846	M	9 00
	M	1850	H	18 00
			L	9 00
	M	1851	H	18 00
			L	9 00
	M	1852	H	18 00
			L	9 00
	M	1853	H	18 00
			L	9 00
	M	1854	H	18 00
			L	9 00
	M	1855	H	18 00
			L	9 00
	M	1856	H	18 00
			L	9 00
	M	1857	H	18 00
			L	9 00
	M	1858	H	18 00
			L	9 00
	M	1859	H	18 00
			L	9 00
	M	1867	M	21 36
	M	1868	M	18 24
	M	1869	M	18 60
	M	1870	H	22 44
			L	14 58
	M	1871	H	18 42
			L	16 14
	M	1872	M	16 80
	M	1873	H	19 14
			L	16 50
	M	1874	H	20 88
			L	16 50
	M	1875	H	21 66
			L	15 60
	M	1876	H	22 02
			M	18 54
			L	12 00
	M	1877	H	18 96
			M	16 50
			L	10 50
	M	1878	H	16 20
			M	13 44
			L	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Stove Foundries)-Con.				
United States - Con.				
New York, . . .	M	1879	H	$15 48
			L	10 50
	M	1880	H	15 48
			M	14 28
			L	12 00
	M	1881	H	15 90
			M	14 64
			L	12 96
	M	1882	M	14 76
	M	1883	M	11 40
	M	1884	M	6 24
	M	1885	H	14 82
			L	9 78
	M	1886	H	24 96
			mh	21 72
			M	16 20
			ml	13 26
			L	7 80
	M	1887	M	16 50
	M	1888	H	30 54
			mh	24 00
			M	18 00
			L	12 00
Ohio, ...	M	1870	M	16 50
	M	1871	M	18 00
	M	1872	H	27 00
			mh	24 00
			M	21 00
			L	18 00
	M	1873	M	18 00
	M	1874	M	16 50
	M	1875	M	16 50
	M	1876	M	16 50
	M	1877	H	21 00
			mh	18 00
			M	16 50
			ml	14 00
			L	12 00
	M	1878	M	15 00
	M	1879	H	23 40
			M	15 00
			ml	13 50
			L	10 50
	M	1880	H	24 00
			mh	18 00
			M	16 50
			ml	15 00
			L	12 00
	M	1881	H	24 00
			mh	21 00
			M	18 00
			ml	14 10
			L	10 50
	M	1882	H	18 30
			M	14 10
			ml	12 00
			L	9 18
	M	1883	H	25 00
			mh	21 00
			M	16 50
			ml	12 00
			L	9 00
	M	1884	H	20 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	M	1885	H	20 00
			mh	17 75
			M	15 66
Moulders (Stove Foundries)-Con.				
United States - Con.				
Ohio, ...	M	1885	ml	$13 50
			L	11 75
	M	1886	H	18 00
			mh	16 50
			M	15 24
			ml	13 86
			L	12 00
Oregon, ...	M	1881	H	16 20
			L	15 18
Pennsylvania, . .	M	1851	M	12 66
	M	1852	M	12 91
	M	1853	M	11 52
	M	1854	M	11 10
	M	1855	M	10 32
	M	1856	M	9 68
	M	1857	M	11 04
	M	1858	M	8 88
	M	1859	M	8 25
	M	1860	M	9 27
	M	1861	M	8 58
	M	1862	M	11 82
	M	1863	M	6 57
	M	1864	M	11 92
	M	1865	H	22 90
			L	17 72
	M	1866	M	17 10
	M	1867	M	20 24
	M	1868	H	22 90
			L	21 14
	M	1869	M	15 02
	M	1870	M	20 26
	M	1871	H	24 00
			L	17 48
	M	1872	H	21 14
			L	19 50
	M	1873	M	19 50
	M	1874	H	18 00
			L	15 70
	M	1875	H	17 62
			L	15 00
	M	1876	M	14 46
	M	1877	H	16 74
			L	15 00
	M	1878	H	16 13
			L	4 80
	M	1879	H	18 00
			L	16 74
	M	1880	M	18 90
	M	1881	H	13 50
			L	11 04
	M	1882	M	13 32
	M	1883	H	10 80
			L	9 60
	M	1884	H	14 58
			mh	13 20
			M	12 00
			ml	10 80
			L	9 24
	M	1885	H	14 28
			M	12 84
			L	9 60
	M	1886	H	21 00
			mh	15 54
			M	14 40
			ml	11 82
			L	8 04
	M	1887	M	14 00
	M	1888	H	30 00
			mh	24 00
			M	21 66

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders (Stove Foundries)-Con.				
United States-Con.				
Pennsylvania, . .	M	1888	ml	$16 50
			L	12 00
West Virginia, .	M	1886	M	15 00
Moulders' Helpers (Metal Works).				
United States.				
California, . .	M	1886	M	12 90
Connecticut, . .	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
	M	1887	H	9 00
			M	7 50
			L	5 59
Illinois, ...	M	1873	M	11 40
	M	1874	M	10 50
	M	1875	H	10 50
			L	3 00
	M	1876	H	10 50
			L	3 00
	M	1877	H	9 60
			L	3 00
	M	1878	H	9 00
			L	3 00
	M	1879	H	9 00
			L	3 00
	M	1880	H	9 60
			L	3 00
Indiana, ...	M	1853	M	6 00
	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	7 50
	M	1862	M	7 50
	M	1863	M	9 00
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	7 50
	M	1875	M	6 75
	M	1876	M	6 75
	M	1877	M	6 75
	M	1878	M	6 75
	M	1879	M	6 75
	M	1880	M	7 50
	M	1886	M	4 98
Kansas, ...	M	1858	M	10 50
	M	1865	M	12 00
	M	1866	M	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders' Helpers (Metal Works) — Con.				
United States-Con.				
Kansas, ...	M	1867	M	$10 50
	M	1868	M	10 50
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 00
	M	1874	M	9 00
	M	1875	M	7 50
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
Kentucky, . .	M	1866	M	13 02
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	H	16 50
			L	12 00
	M	1872	H	16 50
			L	12 00
	M	1873	H	16 50
			L	12 00
	M	1874	H	16 50
			L	12 00
	M	1875	H	13 50
			L	12 00
	M	1876	H	12 00
			L	7 50
	M	1877	H	10 02
			L	7 50
	M	1878	H	10 02
			L	7 50
	M	1879	H	10 50
			M	9 00
			L	7 50
	M	1880	H	12 00
			M	10 02
			L	7 50
	M	1886	M	6 00
Maine, ...	M	1860	M	6 00
	M	1866	M	10 02
	M	1870	M	9 48
	M	1877	M	9 00
	M	1879	M	7 50
	M	1880	M	7 80
	M	1886	M	7 98
Massachusetts, .	M	1864	H	9 96
			L	7 98
	M	1865	M	9 96
	M	1866	M	9 96
	M	1867	M	9 96
	M	1868	M	9 96
	M	1869	M	9 96
	M	1870	M	10 20
	M	1871	M	10 20
	M	1872	M	10 20
	M	1873	M	10 20
	M	1874	H	12 00
			L	9 00
	M	1875	M	9 00
	M	1876	H	9 00
			L	7 80
	M	1877	H	9 00
			L	7 50
	M	1878	H	9 00
			L	7 80
	M	1879	H	9 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders' Helpers (Metal Works) — Con.				
United States - Con.				
Massachusetts,	M	1879	L	$7 50
	M	1880	M	7 50
	M	1883	H	12 00
			M	11 00
			ml	9 50
			L	8 00
	M	1885	H	12 00
			M	9 00
			L	7 50
	M	1891	H	12 00
			mh	10 50
			M	9 00
			ml	7 50
			L	6 00
Michigan,	M	1854	M	6 00
	M	1855	M	6 00
	M	1856	M	6 00
	M	1857	M	6 75
	M	1858	M	5 25
	M	1859	M	5 25
	M	1860	M	5 25
	M	1861	M	4 80
	M	1862	M	4 80
	M	1863	M	6 30
	M	1864	M	9 00
	M	1865	M	10 50
	M	1866	M	9 75
	M	1867	M	10 50
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	9 00
	M	1873	M	9 60
	M	1874	M	9 00
	M	1875	M	8 25
	M	1876	M	8 25
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	M	7 50
	M	1880	M	7 50
	M	1886	M	7 50
	M	1891	H	10 50
			M	9 00
			ml	7 50
			L	6 00
Missouri,	M	1857	M	6 00
	M	1858	M	6 00
	M	1859	M	6 00
	M	1860	M	6 00
	M	1861	M	5 40
	M	1862	M	6 00
	M	1863	M	7 20
	M	1864	M	7 98
	M	1865	M	10 02
	M	1866	M	10 80
	M	1867	M	10 80
	M	1868	M	10 80
	M	1869	M	10 80
	M	1870	M	10 80
	M	1871	M	10 80
	M	1872	M	10 80
	M	1873	M	10 80
	M	1874	M	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	8 10
	M	1879	M	6 90

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders' Helpers (Metal Works) — Con.				
United States - Con.				
Missouri,	M	1880	M	$8 22
	M	1882	M	9 00
Nebraska,	M	1887	H	15 00
			L	10 50
New Hampshire,	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	M	7 50
	M	1867	M	8 70
	M	1868	M	8 40
	M	1869	M	9 00
	M	1870	M	9 30
	M	1871	M	9 30
	M	1872	M	9 30
	M	1873	M	8 70
	M	1874	M	8 70
	M	1875	M	8 40
	M	1876	M	8 10
	M	1877	M	7 50
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	M	6 00
New Jersey,	M	1881	M	9 00
	M	1882	M	7 50
	M	1885	H	8 08
			L	7 00
	M	1886	M	8 46
	M	1888	M	8 40
New York,	M	1851	M	4 50
	M	1852	M	4 50
	M	1853	M	4 50
	M	1854	M	4 50
	M	1855	M	5 10
	M	1856	M	5 10
	M	1857	M	5 10
	M	1858	M	5 10
	M	1860	M	5 10
	M	1861	M	5 22
	M	1862	M	5 22
	M	1863	M	5 22
	M	1864	M	7 50
	M	1865	M	7 50
	M	1866	H	11 22
			M	9 00
			ml	7 50
			L	6 00
	M	1867	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1868	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1869	H	10 50
			M	9 00
			L	7 50
	M	1870	H	10 50
			M	9 00
			L	7 50
	M	1871	H	12 00
			M	9 96
			L	7 50
	M	1872	H	12 00
			M	9 96
			L	7 50
	M	1873	H	10 80
			M	9 96
			ml	7 50
			L	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulders' Helpers (Metal Works) — Con.				
United States - Con.				
New York, . .	M	1874	H	$10 50
			M	9 96
			ml	7 50
			L	6 00
	M	1875	H	10 50
			M	9 00
			ml	7 50
			L	6 00
	M	1876	H	10 20
			M	9 00
			ml	7 50
			L	6 00
	M	1877	H	9 00
			M	7 50
			L	6 00
	M	1878	H	9 00
			M	7 50
			L	6 00
	M	1879	H	9 00
			M	7 50
			L	6 00
	M	1880	H	9 60
			M	7 50
			L	6 00
	M	1886	H	8 76
			L	4 50
	M	1888	H	19 50
			mh	15 00
			M	11 40
			ml	7 50
			L	3 00
Ohio, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 00
	M	1853	M	6 00
	M	1854	M	6 75
	M	1855	M	6 75
	M	1856	M	6 75
	M	1857	M	6 75
	M	1858	M	6 75
	M	1859	M	6 75
	M	1860	M	6 74
	M	1861	M	7 50
	M	1862	M	8 25
	M	1863	H	9 00
			L	7 50
	M	1864	H	9 00
			L	7 50
	M	1865	H	9 00
			L	7 50
	M	1866	H	9 00
			L	7 50
	M	1867	M	8 25
	M	1868	H	8 25
			L	6 90
	M	1869	H	8 25
			L	6 60
	M	1870	M	8 25
	M	1871	M	8 25
	M	1872	H	9 00
			L	7 50
	M	1873	H	9 00
			L	7 50
	M	1874	H	9 96
			M	8 25
			L	6 90
	M	1875	H	9 96
			M	8 25
			L	6 90
Moulders' Helpers (Metal Works) — Con.				
United States - Con.				
Ohio, . . .	M	1876	H	$9 45
			L	6 90
	M	1877	H	9 45
			L	7 50
	M	1878	H	9 00
			L	6 90
	M	1879	H	9 00
			L	6 75
	M	1880	H	9 00
			L	6 75
	M	1882	H	9 00
			L	7 50
	M	1884	H	10 50
			M	9 00
			L	8 00
	M	1885	H	10 50
			M	9 00
			L	7 50
	M	1886	H	9 90
			L	8 28
Pennsylvania, . .	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 00
	M	1871	M	9 00
	M	1872	M	10 50
	M	1873	M	10 50
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	7 50
	M	1879	M	9 00
	M	1880	M	9 00
Tennessee, . .	M	1886	M	6 00
Wisconsin, . .	M	1888	M	8 10
Foreign Countries.				
Great Britain, . .	M	1883	H	4 38
			L	1 70
	M	1886	H	5 10
			M	3 72
			ml	2 70
			L	1 80
Ireland, ...	M	1885	M	4 38
Mould Holders (Glass).				
United States.				
Kentucky, . .	M	1880	M	3 60
Massachusetts, .	M	1850	M	3 72
	M	1851	M	3 72
	M	1852	M	3 72
	M	1853	M	3 72
	M	1854	M	3 72
	M	1855	M	3 72
	M	1856	M	3 72
	M	1857	M	3 72
	M	1858	M	3 72
	M	1859	M	3 72
	M	1860	M	3 72
	M	1861	M	3 72
	M	1862	M	3 72
	M	1863	M	3 72
	M	1864	M	6 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mould Holders (Glass) — Con.				
United States - Con.				
Massachusetts, .	M	1865	M	$6 00
	M	1866	M	6 00
	M	1867	M	6 00
	M	1868	M	6 00
	M	1869	M	6 00
	M	1870	M	6 00
	M	1871	M	6 00
	M	1872	M	6 00
	M	1873	M	6 00
	M	1874	M	6 00
	M	1875	M	6 00
	M	1876	M	6 00
	M	1877	M	6 00
	M	1878	M	6 00
	M	1879	M	6 00
	M	1880	H	15 00
			M	6 24
			L	3 72
New Jersey, . .	M	1880	H	15 00
			L	3 00
New York, . .	M	1850	M	3 60
	M	1851	M	3 60
	M	1852	M	3 60
	M	1853	M	3 60
	M	1854	M	3 60
	M	1855	M	3 60
	M	1856	M	3 60
	M	1857	M	3 60
	M	1858	M	3 60
	M	1859	M	3 60
	M	1860	M	3 60
	M	1861	M	3 60
	M	1862	M	4 20
	M	1866	M	5 70
	M	1870	M	4 80
	M	1876	M	4 20
	M	1880	H	21 00
			M	16 50
			L	4 20
	M	1888	H	6 00
			L	3 90
Ohio, ...	M	1880	H	5 40
			L	3 30
Pennsylvania, . .	M	1866	M	3 27
	M	1867	M	3 27
	M	1868	M	3 27
	M	1869	M	3 27
	M	1870	M	3 27
	M	1871	M	3 27
	M	1872	M	3 27
	M	1873	M	3 27
	M	1874	M	3 27
	M	1875	M	3 27
	M	1876	M	3 27
	M	1877	M	3 27
	M	1878	M	3 27
	M	1879	M	3 27
	M	1880	H	9 00
			L	5 40
	M	1881	M	3 24
West Virginia, .	M	1867	M	2 40
	M	1880	M	4 80
Moulding Makers (Wood).				
United States.				
Indiana, ...	M	1871	M	7 50
	M	1872	H	16 50
			L	8 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulding Makers (Wood)-Con.				
United States - Con.				
Indiana, ...	M	1873	H	$16 50
			L	8 40
	M	1874	H	16 50
			L	9 00
	M	1875	H	16 50
			L	9 00
	M	1876	H	13 50
			L	9 00
	M	1877	H	13 50
			L	9 00
	M	1878	H	13 50
			L	9 60
	M	1879	M	10 50
	M	1880	H	12 00
			L	10 50
Iowa, ...	M	1871	M	16 50
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	M	16 50
	M	1875	M	16 50
	M	1876	M	15 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
Kansas, ...	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	12 00
	M	1869	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
Kentucky, . .	M	1850	M	9 00
	M	1851	M	9 00
	M	1852	M	9 00
	M	1853	M	10 50
	M	1854	M	10 50
	M	1855	M	10 50
	M	1856	M	10 50
	M	1857	M	10 50
	M	1858	M	10 80
	M	1859	M	10 50
	M	1860	M	10 80
	M	1861	M	9 00
	M	1862	M	9 60
	M	1863	M	12 00
	M	1864	M	16 50
	M	1865	H	19 50
			M	18 00
			L	16 50
	M	1866	H	19 50
			M	18 00
			L	16 50
	M	1867	H	19 50
			M	18 00
			L	16 50
	M	1868	H	18 00
			L	16 50
	M	1869	H	18 00
			L	16 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulding Makers (Wood)-Con.				
United States - Con.				
Kentucky, . .	M	1870	H	$18 00
			M	16 50
			L	15 00
	M	1871	H	18 00
			M	16 50
			L	15 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	18 00
			L	15 00
	M	1874	H	18 00
			L	12 00
	M	1875	H	16 50
			L	12 00
	M	1876	H	16 50
			M	13 50
			L	12 00
	M	1877	H	15 00
			M	13 50
			L	12 00
	M	1878	H	15 00
			M	13 50
			L	12 00
	M	1879	H	15 00
			L	12 00
	M	1880	H	12 00
			L	10 50
Massachusetts, .	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	19 50
	M	1873	M	19 50
	M	1874	M	18 00
	M	1875	M	17 22
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 72
	M	1880	M	17 22
	M	1883	H	25 00
			mh	21 00
			M	18 00
			ml	16 50
			L	15 00
	M	1885	H	21 90
			mh	18 00
			M	13 50
			L	9 00
	M	1891	H	19 80
			mh	18 00
			M	16 50
			ml	15 00
			L	13 00
Michigan, . .	M	1869	M	13 50
	M	1870	M	13 50
	M	1871	M	13 50
	M	1872	M	13 50
	M	1873	M	12 00
	M	1874	H	10 50
			L	9 00
	M	1875	H	10 50
			L	8 40
	M	1876	H	18 00
			L	9 00
	M	1877	H	12 00
			L	9 00
	M	1878	M	9 60
	M	1879	H	10 50
			L	9 00
	M	1880	H	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulding Makers (Wood)-Con.				
United States - Con.				
Michigan, . .	M	1880	L	$10 50
	M	1890	H	21 00
			mh	16 00
			M	12 00
			L	7 00
New Jersey, . .	M	1888	M	14 00
New York, . .	M	1860	M	10 50
	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	M	10 50
	M	1864	M	9 00
	M	1865	M	9 00
	M	1866	M	9 00
	M	1867	H	13 50
			L	9 00
	M	1868	H	13 50
			L	10 50
	M	1869	H	13 50
			L	10 50
	M	1870	H	13 50
			L	10 50
	M	1871	H	15 00
			L	10 50
	M	1872	H	15 00
			L	10 50
	M	1873	H	15 00
			L	10 50
	M	1874	H	16 50
			L	10 50
	M	1875	H	15 00
			L	10 50
	M	1876	H	15 00
			L	10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	12 00
			L	10 50
	M	1879	H	12 00
			L	10 50
	M	1880	H	12 00
			L	10 50
	M	1888	H	21 00
			mh	18 00
			M	15 00
			ml	13 50
			L	8 25
Ohio, . . .	M	1858	M	10 50
	M	1859	M	10 50
	M	1860	M	10 50
	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	15 00
	M	1864	M	18 00
	M	1865	M	21 00
	M	1866	M	24 00
	M	1867	H	24 00
			L	10 50
	M	1868	H	24 00
			L	10 50
	M	1869	H	24 00
			L	10 50
	M	1870	H	24 00
			L	12 00
	M	1871	H	24 00
			M	18 00
			L	12 00
	M	1872	H	22 50
			M	18 00
			ml	12 00
			L	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulding Makers (Wood)-Con.				
United States-Con.				
Ohio, . . .	M	1873	H	$22 50
			M	16 50
			L	10 50
	M	1874	H	21 00
			M	15 00
			L	10 50
	M	1875	H	21 00
			M	15 00
			ml	13 50
			L	10 50
	M	1876	H	19 50
			M	13 50
			L	9 00
	M	1877	H	18 00
			M	13 50
			L	9 00
	M	1878	H	18 00
			mh	15 00
			M	13 50
			L	8 22
	M	1879	H	16 50
			mh	13 50
			M	12 00
			L	8 22
	M	1880	H	15 00
			M	13 50
			L	12 00
Pennsylvania, . .	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	12 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	12 00
	M	1880	M	12 00
Tennessee, . .	M	1870	H	15 00
			L	7 50
	M	1871	H	15 00
			L	7 50
	M	1872	H	15 00
			L	7 50
	M	1873	H	15 00
			L	7 50
	M	1874	H	15 00
			L	7 50
	M	1875	H	15 00
			L	7 50
	M	1876	H	15 00
			L	7 50
	M	1877	H	15 00
			L	7 50
	M	1878	H	13 50
			L	6 00
	M	1879	H	13 50
			L	6 00
	M	1880	H	13 50
			L	6 00
Texas, . . .	M	1871	H	15 00
			L	12 00
	M	1872	H	15 00
			L	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	H	15 00
			L	12 00
	M	1875	H	15 00
			L	12 00
	M	1876	H	13 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Moulding Makers (Wood)-Con.				
United States-Con.				
Texas, . . .	M	1876	L	$10 50
	M	1877	H	13 50
			L	10 50
	M	1878	H	13 50
			L	10 50
	M	1879	H	13 50
			L	10 50
	M	1880	H	13 50
			L	10 50
Wisconsin, . .	M	1872	M	12 00
	M	1873	M	10 50
	M	1874	H	10 50
			L	9 00
	M	1875	M	9 00
	M	1876	M	9 00
	M	1877	M	7 50
	M	1878	M	7 50
	M	1879	H	9 00
			L	7 50
	M	1880	M	9 00
	M	1888	H	21 00
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
Foreign Countries.				
Germany, . .	M	1883	M	4 76
Mould Makers (Glass).				
United States.				
California, . .	M	1890	M	18 00
Kentucky, . .	M	1880	M	24 00
Maryland, . .	M	1885	M	20 00
Massachusetts, .	M	1850	M	12 00
	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
	M	1857	M	12 00
	M	1858	M	12 00
	M	1859	M	12 00
	M	1860	M	12 00
	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	16 50
	M	1865	M	16 50
	M	1866	M	16 50
	M	1867	M	16 50
	M	1868	M	16 50
	M	1869	M	16 50
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
	M	1891	H	22 00
			M	18 00
			L	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mould Makers (Glass) — Con.				
United States - Con.				
New Jersey, . .	M	1881	M	$13 50
	M	1883	H	24 00
			L	12 00
	M	1884	H	18 07
			mh	16 15
			M	15 00
			ml	13 60
			L	11 53
	M	1885	H	24 00
			mh	21 00
			M	18 46
			ml	14 00
			L	11 53
	M	1886	H	24 00
			mh	18 00
			M	16 50
			ml	12 00
			L	7 98
	M	1888	M	20 00
New York, . .	M	1850	M	15 00
	M	1851	M	15 00
	M	1852	M	15 00
	M	1853	M	15 00
	M	1854	M	15 00
	M	1855	M	15 00
	M	1856	M	15 00
	M	1857	M	15 00
	M	1858	M	15 00
	M	1859	M	15 00
	M	1860	M	15 00
	M	1861	M	15 00
	M	1862	M	16 50
	M	1866	M	21 00
	M	1870	M	19 50
	M	1876	M	18 00
	M	1880	M	21 00
	M	1888	H	36 00
			M	21 00
			ml	12 00
			L	5 00
Ohio, ...	M	1870	M	18 00
	M	1877	M	18 00
	M	1878	H	18 00
			L	15 00
	M	1879	M	18 00
	M	1880	H	36 00
			M	18 00
			L	12 00
	M	1882	M	18 36
	M	1883	M	22 00
	M	1886	M	24 00
Pennsylvania, . .	M	1851	M	12 00
	M	1852	M	12 00
	M	1853	M	12 00
	M	1854	M	12 00
	M	1855	M	12 00
	M	1856	M	12 00
	M	1857	M	15 00
	M	1858	M	15 00
	M	1859	M	15 00
	M	1860	M	18 00
	M	1861	M	18 00
	M	1862	M	18 00
	M	1863	M	18 00
	M	1864	M	18 00
	M	1865	M	20 00
	M	1866	H	24 00
			L	20 00
	M	1867	H	24 00
			L	20 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mould Makers (Glass) — Con.				
United States - Con.				
Pennsylvania, . .	M	1868	H	$24 00
			L	20 00
	M	1869	H	24 00
			L	21 00
	M	1870	H	21 00
			L	18 00
	M	1871	H	25 00
			L	18 00
	M	1872	H	25 00
			L	18 00
	M	1873	H	25 00
			L	18 00
	M	1874	H	25 00
			L	16 50
	M	1875	H	25 00
			L	16 50
	M	1876	H	20 00
			M	18 00
			ml	16 50
			L	15 00
	M	1877	H	22 50
			mh	20 00
			M	15 00
			L	9 00
	M	1878	M	21 00
	M	1879	H	24 00
			mh	20 00
			M	15 00
			ml	12 00
			L	9 60
	M	1880	H	36 00
			M	25 00
			ml	18 00
			L	12 00
	M	1881	M	20 64
	M	1882	M	19 68
	M	1883	M	19 98
	M	1884	M	13 32
	M	1886	H	24 00
			mh	22 98
			M	19 98
			ml	18 00
			L	15 00
	M	1888	H	24 00
			mh	21 00
			M	18 00
			L	12 00
West Virginia, .	M	1845	H	7 50
			L	6 00
	M	1846	H	7 50
			L	6 00
	M	1847	H	7 50
			L	6 00
	M	1848	H	7 50
			L	6 00
	M	1849	H	12 00
			L	6 00
	M	1850	H	12 00
			L	6 00
	M	1856	H	15 96
			L	12 00
	M	1857	H	15 00
			L	12 00
	M	1858	H	15 00
			L	12 00
	M	1859	H	15 00
			L	9 96
	M	1860	H	15 00
			L	9 96
	M	1861	H	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mould Makers (Glass) — Con.				
United States - Con.				
West Virginia, .	M	1861	L	$10 50
	M	1862	M	12 00
	M	1863	H	15 00
			L	12 00
	M	1864	M	20 40
	M	1865	M	16 50
	M	1866	M	16 20
	M	1867	M	12 00
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	M	15 00
	M	1875	M	17 40
	M	1876	M	17 40
	M	1877	M	17 40
	M	1878	M	16 80
	M	1879	M	16 20
	M	1880	H	18 60
			L	15 00
Foreign Countries.				
England, . . .	M	1885	M	6 04
Great Britain, . .	M	1883	H	14 60
			L	12 17
Mounters (Stoves).				
United States.				
Connecticut, . .	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
Illinois, ...	M	1850	M	7 50
	M	1851	M	7 50
	M	1852	M	7 50
	M	1853	M	7 50
	M	1854	M	9 00
	M	1855	M	9 00
	M	1856	M	9 00
	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	10 50
	M	1862	M	10 50
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	13 50
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
Mounters (Stoves) — Con.				
United States - Con.				
Illinois, ...	M	1882	M	$10 50
	M	1883	M	10 50
	M	1884	H	12 42
			L	9 90
	M	1885	M	9 90
	M	1886	H	15 00
			mh	12 00
			M	9 90
			ml	8 28
			L	4 50
Indiana, ...	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	10 50
	M	1880	M	12 00
Kentucky, . .	M	1886	H	15 00
			L	12 00
Massachusetts, .	M	1861	M	12 00
	M	1862	M	12 00
	M	1863	M	9 00
	M	1864	M	11 40
	M	1865	M	13 50
	M	1866	M	16 50
	M	1867	M	16 50
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	19 50
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	16 50
	M	1877	M	15 00
	M	1878	M	13 50
	M	1879	M	12 00
	M	1880	M	13 50
	M	1883	H	19 50
			mh	15 00
			M	13 50
			ml	10 50
			L	7 50
	M	1885	H	18 00
			mh	17 00
			M	14 52
			ml	12 00
			L	9 00
	M	1891	H	25 00
			mh	17 00
			M	15 00
			ml	10 50
			L	6 00
Michigan, . .	M	1883	H	19 50
			mh	15 00
			M	11 10
			ml	7 50
			L	3 00
	M	1884	H	6 00
			M	5 00
			L	3 75
	M	1886	H	13 50
			mh	12 00
			M	9 78
			ml	7 50
			L	4 50
	M	1891	H	30 00
			mh	22 00
			M	16 00
			ml	9 60
			L	3 00
Missouri, . . .	M	1860	M	12 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mounters (Stoves) — Con.				
United States - Con.				
Missouri, . . .	M	1861	M	$12 00
	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	13 26
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	12 30
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	13 56
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	13 20
	M	1881	H	18 00
			L	12 60
	M	1884	H	21 00
			M	18 00
			L	6 00
	M	1885	M	9 75
New Jersey, . .	M	1883	M	15 00
New York, . .	M	1843	M	6 00
	M	1844	M	6 60
	M	1845	M	7 20
	M	1846	M	7 80
	M	1850	H	9 78
			L	5 04
	M	1851	H	9 78
			L	5 04
	M	1852	H	9 78
			L	5 04
	M	1853	H	9 78
			L	5 04
	M	1854	H	9 78
			L	5 04
	M	1855	M	13 50
	M	1856	H	13 50
			L	6 78
	M	1857	H	13 50
			L	7 50
	M	1858	H	13 50
			L	7 50
	M	1859	H	13 50
			L	7 50
	M	1867	M	9 00
	M	1868	M	9 00
	M	1869	M	9 00
	M	1870	M	9 30
	M	1871	M	9 66
	M	1872	M	9 00
	M	1873	M	9 78
	M	1874	H	10 26
			L	9 00
	M	1875	M	10 74
	M	1876	M	11 22
	M	1877	M	10 50
	M	1878	H	10 50
			L	8 46
	M	1879	H	10 50
			L	8 22
	M	1880	H	10 50
			L	8 76
	M	1881	M	12 12
	M	1884	M	14 10

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mounters (Stoves) — Con.				
United States - Con.				
New York, . .	M	1886	H	$30 48
			mh	24 00
			M	19 26
			ml	15 96
			L	12 00
	M	1888	H	32 46
			mh	21 00
			M	19 20
			ml	12 78
			L	6 00
Ohio, . . .	M	1860	M	6 00
	M	1870	M	10 50
	M	1871	M	12 00
	M	1872	H	18 00
			M	15 75
			ml	13 50
			L	12 00
	M	1873	M	12 00
	M	1874	M	10 50
	M	1875	M	10 50
	M	1876	M	10 50
	M	1877	H	16 20
			mh	15 00
			M	12 33
			ml	10 50
			L	9 00
	M	1878	M	10 50
	M	1879	H	15 00
			L	10 50
	M	1880	M	10 50
	M	1881	H	18 00
			M	15 00
			ml	13 50
			L	12 00
	M	1882	H	21 00
			mh	18 00
			M	14 28
			ml	10 80
			L	7 50
	M	1883	H	15 00
			M	13 75
			L	12 50
	M	1884	H	18 00
			mh	17 00
			M	14 50
			ml	12 00
			L	9 50
	M	1885	H	18 00
			M	14 10
			ml	12 00
			L	9 50
	M	1887	H	19 50
			mh	16 50
			M	13 50
			ml	10 50
			L	7 50
Pennsylvania, . .	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	13 50
	M	1875	M	13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	14 25
	M	1880	M	15 00
	M	1886	M	18 00
	M	1888	H	27 00
			mh	19 50
			M	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Mounters (Stoves) — Con.				
United States - Con.				
Pennsylvania, . .	M	1888	ml	$15 00
			L	10 50
West Virginia, .	M	1886	M	9 90
Wisconsin, . .	M	1888	M	10 14
Nail and Tack Makers.				
United States.				
California, . .	M	1884	M	15 06
	M	1886	H	36 00
			L	18 30
	M	1888	H	54 00
			M	24 00
			ml	21 00
			L	15 00
Illinois, . . .	M	1881	M	13 50
	M	1882	H	60 00
			M	24 00
			ml	18 00
			L	12 00
	M	1883	H	60 00
			M	24 00
			ml	18 00
			L	12 00
	M	1884	H	60 00
			M	24 00
			ml	18 00
			L	12 00
	M	1885	H	48 00
			M	24 00
			ml	18 00
			L	12 00
	M	1886	H	61 33
			mh	50 60
			M	36 85
			ml	24 00
			L	9 00
Massachusetts, .	M	1831	M	3 24
	M	1832	M	7 08
	M	1839	H	17 70
			L	13 00
	M	1850	H	17 50
			M	11 75
			ml	7 65
			L	3 70
	M	1882	M	10 50
	M	1884	H	12 60
			M	10 50
			L	9 12
	M	1885	H	42 00
			mh	36 00
			M	25 00
			ml	15 50
			L	6 00
	M	1886	M	13 50
	F		M	6 00
	M	1891	H	24 00
			mh	18 00
			M	16 50
			ml	13 50
			L	10 50
New Jersey, . .	M	1884	H	28 84
			M	20 00
			ml	16 00
			L	8 07
	M	1885	H	28 00
			M	18 00
			L	8 26
	M	1886	H	30 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Nail and Tack Makers — Con.				
United States - Con.				
New Jersey, . .	M	1886	M	$20 00
			L	10 00
	M	1888	H	30 00
			M	24 00
			L	9 00
New York, . .	M	1870	M	31 49
	M	1871	M	30 79
	M	1872	M	29 64
	M	1873	M	32 23
	M	1874	M	30 03
	M	1875	M	29 75
	M	1876	M	26 92
	M	1877	M	24 23
	M	1878	M	23 65
	M	1879	M	24 80
	M	1886	M	13 50
	M	1888	H	18 00
			mh	15 00
			M	13 00
			ml	10 00
			L	9 00
	M	1889	H	20 00
			M	18 00
			L	10 00
Ohio, . . .	M	1872	M	50 00
	M	1877	H	36 00
			mh	30 00
			M	25 00
			ml	10 00
			L	9 00
	M	1878	H	36 00
			mh	30 00
			M	27 00
			ml	15 00
			L	9 97
	M	1879	H	35 46
			M	18 27
			L	13 60
	M	1880	H	37 00
			mh	34 00
			M	25 00
			ml	12 50
			L	8 80
	M	1881	H	34 50
			mh	26 83
			M	21 00
			L	8 00
	M	1882	H	34 24
			L	8 92
	M	1883	H	50 00
			M	33 58
			L	18 00
	M	1884	H	35 00
			mh	26 00
			M	22 60
			ml	13 00
			L	8 75
	M	1885	H	68 00
			mh	66 00
			M	42 60
			ml	18 00
			L	8 75
	M	1886	H	50 88
			M	39 00
			ml	13 02
			L	7 02
	M	1887	M	9 00
Pennsylvania, . .	M	1871	H	37 38
			M	21 60
			L	15 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Nail and Tack Makers — Con.				
United States - Con.				
Pennsylvania, . .	M	1872	H	$41 10
			L	21 60
	M	1873	H	37 38
			L	21 60
	M	1874	H	45 66
			L	18 00
	M	1875	H	39 96
			L	21 00
	M	1876	H	39 96
			L	27 90
	M	1877	H	39 96
			M	28 20
			L	21 00
	M	1878	H	60 00
			M	37 50
			ml	28 20
			L	9 00
	M	1879	H	39 96
			mh	32 70
			M	24 60
			ml	18 00
			L	9 00
	M	1880	H	39 96
			L	6 60
	M	1881	H	48 00
			M	21 84
			L	17 82
	M	1882	H	48 00
			L	21 84
	M	1883	H	48 00
			M	21 24
			L	11 40
	M	1884	H	28 50
			L	9 00
	M	1885	H	15 96
			L	13 50
Virginia, . . .	M	1886	H	27 00
			M	17 70
			L	7 20
West Virginia, .	M	1873	M	35 16
	M	1874	M	31 26
	M	1875	M	31 20
	M	1876	M	31 20
	M	1877	M	31 20
	M	1878	M	31 20
	M	1879	M	31 20
	M	1880	M	31 20
	M	1886	H	36 00
			L	9 00
Wisconsin, . .	M	1885	M	12 00
	M	1886	H	21 00
			M	18 00
			ml	9 00
			L	3 60
	F		H	21 00
			M	18 00
			ml	9 00
			L	3 60
	M	1888	H	36 00
			L	12 00
Foreign Countries.				
Denmark, . .	M	1885	M	4 82
	M	1886	M	4 82
England, . . .	M	1885	H	7 91
			L	3 89
England and Wales,	M	1884	M	5 90
	M	1886	M	5 90
France, . . .	M	1884	M	4 84
	M	1885	H	5 82

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Nail and Tack Makers — Con.				
Foreign Countries — Con.				
France, . . .	M	1885	L	$1 14
	M	1886	M	4 84
Germany, . .	M	1873	M	3 09
	M	1874	M	3 09
	M	1875	M	3 09
	M	1876	M	2 97
	M	1877	M	2 97
	M	1878	M	2 97
	M	1884	M	3 57
	M	1885	H	4 17
			L	1 91
	M	1886	M	3 12
	M	1888	H	3 25
			L	2 10
Ireland, . . .	M	1885	H	6 33
			L	3 40
Italy, . . .	M	1884	M	3 20
	M	1885	M	3 20
	M	1886	M	3 20
Russia, . . .	M	1884	H	4 80
			L	3 65
	M	1885	H	4 80
			M	3 65
			L	2 50
	M	1886	H	4 80
			L	2 65
Saxony, . . .	M	1873	M	3 09
	M	1874	M	3 09
	M	1875	M	3 09
	M	1876	M	2 97
	M	1877	M	2 97
	M	1878	M	2 97
Switzerland, . .	M	1884	M	2 64
	M	1886	M	2 64
Nailers (Boots and Shoes).				
United States.				
California, . .	M	1886	M	9 72
Illinois, . . .	M	1875	M	13 50
	M	1876	M	13 50
	M	1877	M	13 50
	M	1878	M	13 50
	M	1879	M	13 50
	M	1880	M	13 50
Indiana, . . .	M	1860	M	9 00
	M	1866	M	12 00
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	11 40
	M	1874	M	11 40
	M	1875	M	11 40
	M	1876	M	12 00
	M	1877	M	10 50
	M	1878	M	10 50
	M	1879	M	10 50
	M	1880	M	10 50
Maine, . . .	M	1870	M	10 20
	M	1871	M	10 20
	M	1872	M	10 20
	M	1873	M	9 60
	M	1874	M	9 60
	M	1875	M	9 60
	M	1876	M	9 90
	M	1877	M	10 20
	M	1878	M	10 20
	M	1879	M	10 20
	M	1880	M	10 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Nailers (Boots and Shoes) - Con.				
United States - Con.				
Maryland, . .	M	1865	M	$18 00
	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	18 00
	M	1878	M	18 00
	M	1879	M	18 00
	M	1880	M	18 00
Massachusetts, .	M	1885	H	25 00
			mh	20 00
			M	15 00
			ml	10 50
			L	5 76
	F		H	10 50
			mh	9 00
			M	7 50
			ml	6 00
			L	4 50
	M	1886	H	16 50
			mh	15 00
			M	13 62
			ml	12 00
			L	10 50
	F		M	3 66
	M	1891	H	18 00
			M	15 00
			ml	12 00
			L	10 00
	F		H	12 00
			L	8 00
New Jersey, . .	M	1886	M	11 00
New York, . .	M	1888	H	10 00
			L	8 00
Foreign Countries.				
England, . . .	M	1866	M	5 28
Nailers (Box).				
United States.				
Illinois, . . .	M	1871	H	12 00
			L	9 00
	M	1872	H	12 00
			L	9 00
	M	1873	H	12 00
			L	9 00
	M	1874	H	12 00
			L	9 00
	M	1875	H	12 00
			L	9 00
	M	1876	H	12 00
			L	9 00
	M	1877	H	12 00
			L	9 00
	M	1878	H	12 00
			L	9 00
	M	1879	H	12 00
			L	9 00
	M	1880	H	12 00
			L	9 00
	M	1882	M	19 50
	M	1883	M	19 50
	M	1885	M	18 00
	M	1886	M	21 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Nailers (Box) — Con.				
United States - Con.				
Kentucky, . .	M	1865	M	$16 50
	M	1866	M	16 50
	M	1867	H	19 50
			L	16 50
	M	1868	H	18 00
			L	16 50
	M	1869	M	16 50
	M	1870	M	16 50
	M	1871	H	16 50
			L	15 00
	M	1872	H	16 50
			L	15 00
	M	1873	H	16 50
			L	15 00
	M	1874	H	15 00
			L	12 00
	M	1875	H	15 00
			L	12 00
	M	1876	H	15 00
			L	12 00
	M	1877	H	13 50
			L	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	H	12 00
			L	10 50
Massachusetts, .	M	1885	H	24 00
			mh	16 50
			M	15 00
			ml	10 50
			L	6 00
	M	1891	H	24 00
			mh	20 00
			M	16 00
			ml	12 00
			L	9 00
Michigan, . .	M	1874	M	7 50
	M	1875	M	6 72
	M	1876	M	7 50
	M	1877	M	7 50
	M	1878	M	9 00
	M	1879	M	9 00
	M	1880	M	9 00
Missouri, . . .	M	1882	H	13 50
			L	12 00
New York, . .	M	1884	M	12 00
	M	1885	M	11 00
	M	1886	M	11 00
	M	1887	M	10 00
	M	1888	H	20 00
			mh	18 00
			M	12 00
			ml	7 50
			L	3 96
Ohio, . . .	M	1887	H	9 96
			L	7 50
Wisconsin, . .	M	1875	M	10 50
	M	1876	M	9 00
	M	1877	M	9 00
	M	1878	M	9 00
	M	1879	M	9 72
	M	1880	M	10 38
Foreign Countries.				
Ireland, . . .	M	1858	M	5 76
Needle Makers.				
United States.				
Connecticut, . .	M	1875	H	18 00
			L	12 00
	F		M	10 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Needle Makers — Con.				
United States - Con.				
Massachusetts, .	M	1885	H	$18 00
			mh	15 00
			M	13 00
			ml	10 00
			L	8 00
New Jersey, . .	M	1888	M	14 00
	F		M	6 00
New York, . .	M	1888	M	16 50
	F		M	6 00
Foreign Countries.				
Prussia, . . .	M	1882	M	3 57
	M	1885	M	4 15
Oilers.				
United States.				
California, . .	M	1886	H	15 00
			L	12 00
Connecticut, . .	M	1874	M	9 00
	M	1886	M	5 76
	M	1887	H	8 54
			L	7 14
Georgia, . . .	M	1886	H	4 80
			M	3 00
			L	1 92
Illinois, . . .	M	1886	H	12 00
			L	10 50
Indiana, . . .	M	1886	H	9 00
			L	6 90
Iowa, . . .	M	1875	M	9 00
Maine, . . .	M	1886	H	8 22
			mh	6 30
			M	4 80
			ml	3 60
			L	1 80
	M	1887	M	5 40
Maryland, . .	M	1886	M	3 00
Massachusetts, .	M	1883	H	9 30
			mh	7 28
			M	6 25
			ml	4 80
			L	3 00
	M	1885	H	16 00
			mh	12 00
			M	9 00
			ml	5 40
			L	1 80
	F		H	6 00
			L	2 88
	M	1886	H	8 10
			M	5 40
			L	3 00
	M	1891	H	12 00
			mh	10 00
			M	7 50
			ml	5 00
			L	2 82
Michigan, . .	M	1886	M	12 00
	M	1889	H	11 08
			mh	9 69
			M	8 08
			L	6 00
Minnesota, . .	M	1886	M	12 72
Missouri, . . .	M	1870	M	3 75
	M	1871	M	3 75
	M	1872	M	3 50
	M	1873	M	3 00
	M	1874	M	3 00
	M	1875	M	3 00
	M	1876	M	3 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Oilers — Con.				
United States - Con.				
Missouri, . . .	M	1877	M	$2 50
	M	1878	M	2 25
	M	1879	M	2 25
	M	1880	M	2 25
	M	1886	M	11 10
	M	1890	M	10 26
New Hampshire, .	M	1886	M	6 00
New Jersey, . .	M	1886	H	6 00
			M	5 00
			L	3 50
	F		M	4 00
New York, . .	M	1886	H	9 00
			mh	7 68
			M	6 48
			L	3 72
	M	1888	H	16 00
			mh	13 50
			M	11 00
			ml	8 40
			L	6 00
North Carolina, .	M	1886	H	4 50
			L	2 40
Ohio, . . .	M	1886	M	8 04
	M	1887	H	18 00
			M	10 50
			ml	9 00
			L	7 80
Pennsylvania, . .	M	1874	M	10 00
	M	1876	M	9 00
	M	1877	H	8 10
			L	3 75
	F		M	3 00
	M	1878	H	5 40
			L	3 36
	M	1886	H	9 00
			L	5 40
	M	1888	H	12 00
			M	10 00
			ml	9 00
			L	7 80
Rhode Island, . .	M	1887	M	6 35
	M	1888	M	6 78
Tennessee, . .	M	1874	M	11 40
United States (not specified), . .	M	1877	M	6 00
Vermont, . . .	M	1886	M	5 40
Virginia, . . .	M	1886	H	6 00
			L	3 00
Wisconsin, . .	M	1888	M	9 09
Foreign Countries.				
Bavaria, . . .	M	1882	H	3 32
			L	2 61
Belgium, . . .	M	1883	M	3 90
England, . . .	M	1861	M	4 32
	M	1868	M	2 16
	M	1877	M	5 76
	M	1878	H	5 70
			L	3 00
	M	1880	M	5 04
	M	1883	M	3 60
	F		M	2 16
	M	1886	H	6 08
			mh	5 40
			M	4 84
			ml	4 20
			L	3 60
England and Scotland, . . .	M	1886	M	5 02
France, . . .	M	1886	H	4 80
			L	3 72

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Oilers — Con.				
Foreign Countries — Con.				
Germany,	M	1882	M	$2 62
	M	1885	M	2 30
	M	1886	M	4 68
Great Britain,	M	1886	H	6 42
			M	5 76
			L	5 04
Holland,	M	1882	M	2 40
Ireland,	M	1877	M	1 92
	M	1883	M	1 92
	M	1886	H	4 16
			mh	3 12
			M	2 50
			ml	1 56
			L	1 02
Italy,	M	1882	M	2 50
	M	1884	M	2 40
	M	1886	M	2 88
Poland,	M	1882	M	3 00
Scotland,	M	1880	M	1 92
	M	1883	H	4 20
			M	3 00
			L	1 92
	M	1886	H	5 24
			mh	4 02
			M	3 26
			ml	2 42
			L	1 44
Switzerland,	M	1882	M	3 68
	M	1884	M	3 86
Wurtemburg,	M	1882	H	4 05
			L	2 86
Overseers (Carpetings).				
United States.				
Massachusetts,	M	1885	M	15 00
	M	1891	H	33 00
			mh	27 00
			M	21 00
			ml	15 00
			L	9 90
New York,	M	1883	M	25 68
	M	1884	M	25 68
	M	1886	H	42 00
			mh	36 00
			M	27 96
			ml	19 68
			L	12 00
	M	1887	M	22 50
	M	1888	M	25 68
Pennsylvania,	M	1868	M	18 46
	M	1869	M	18 46
	M	1870	M	18 46
	M	1871	H	24 00
			L	18 00
	M	1872	M	18 46
	M	1873	M	18 46
	M	1874	M	18 46
	M	1875	M	18 46
	M	1876	H	25 00
			M	18 00
			L	12 00
	M	1877	H	25 00
			mh	23 08
			M	18 00
			L	12 00
	M	1878	M	18 46
	M	1879	H	23 08
			L	15 96
Overseers (Carpetings)-Con.				
United States-Con.				
Pennsylvania,	M	1880	H	$23 08
			M	18 75
			L	15 94
	M	1888	M	15 00
	M	1890	M	23 08
Foreign Countries.				
Austrla,	M	1889	H	7 46
			L	5 30
Bohemia,	M	1889	H	5 60
			L	4 00
England,	M	1880	H	12 00
			L	10 80
	M	1883	M	24 00
Germany,	M	1889	M	8 93
Great Britain,	M	1880	H	12 10
			L	10 89
	M	1886	H	12 48
			L	10 50
Overseers (Cotton, Woollen, and Other Textiles).				
United States.				
Arkansas,	M	1870	M	19 20
	M	1871	M	19 20
	M	1872	M	19 20
	M	1873	M	19 20
	M	1874	M	15 36
	M	1875	M	15 36
	M	1876	M	15 36
	M	1877	M	15 36
	M	1878	M	11 52
	M	1879	M	11 52
	M	1880	M	8 10
California,	M	1885	H	24 00
			L	20 00
	M	1886	H	23 22
			M	21 00
			L	15 00
	M	1888	H	42 00
			mh	30 00
			M	27 00
			ml	18 00
			L	15 00
	M	1890	H	27 00
			L	24 00
Connecticut,	M	1845	H	9 00
			L	6 00
	M	1850	H	9 00
			L	6 00
	M	1854	H	13 50
			M	12 46
			L	11 07
	M	1855	H	12 46
			mh	11 08
			M	9 48
			L	6 00
	M	1856	H	12 46
			L	11 08
	M	1857	H	14 00
			mh	12 46
			M	9 69
			L	8 00
	M	1858	H	12 46
			L	9 69
	M	1859	H	12 46
			L	8 77

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Connecticut, . .	M	1860	H	$15 00
			mh	11 54
			M	10 15
			ml	8 77
			L	6 00
	M	1861	H	13 85
			M	11 08
			L	8 77
	M	1862	H	13 85
			M	11 50
			ml	10 62
			L	9 00
	M	1863	H	15 00
			mh	13 85
			M	12 46
			ml	10 50
			L	8 00
	M	1864	H	15 00
			mh	13 50
			M	12 00
			ml	11 08
			L	8 31
	M	1865	H	30 69
			M	18 00
			ml	13 50
			L	7 98
	M	1866	H	30 69
			M	21 00
			ml	15 23
			L	10 15
	M	1867	H	30 69
			M	21 00
			ml	16 62
			L	11 00
	M	1868	H	23 08
			mh	19 38
			M	16 62
			ml	13 50
			L	10 15
	M	1869	H	23 08
			mh	21 00
			M	16 62
			ml	13 50
			L	10 15
	M	1870	H	23 08
			mh	19 38
			M	16 00
			ml	13 50
			L	9 00
	M	1871	H	23 08
			mh	19 38
			M	16 62
			ml	12 00
			L	11 08
	M	1872	H	23 08
			mh	19 38
			M	16 62
			ml	14 22
			L	11 08
	M	1873	H	28 85
			M	19 38
			ml	15 23
			L	11 08
	M	1874	H	30 00
			mh	27 00
			M	19 50
			ml	13 98
			L	9 00
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Connecticut, . .	M	1875	H	$28 85
			mh	22 00
			M	19 38
			ml	15 00
			L	9 72
	M	1876	H	28 85
			mh	21 00
			M	19 38
			ml	15 23
			L	11 08
	M	1877	H	28 85
			mh	21 00
			M	19 38
			ml	15 23
			L	11 08
	M	1878	H	28 85
			mh	21 00
			M	19 38
			ml	15 00
			L	11 08
	M	1879	H	28 85
			mh	21 00
			M	19 38
			ml	16 50
			L	11 08
	M	1880	H	28 85
			mh	22 50
			M	19 38
			ml	13 50
			L	8 22
	M	1881	H	16 50
			M	15 23
			L	12 00
	M	1886	H	18 00
			mh	16 50
			M	15 00
			ml	13 50
			L	12 00
	M	1887	H	30 95
			mh	26 10
			M	21 00
			ml	14 88
			L	12 65
Delaware, . .	M	1864	H	15 00
			M	11 00
			L	10 00
	M	1865	H	15 00
			M	12 00
			L	7 50
	M	1866	H	15 00
			M	11 00
			L	8 00
	M	1867	H	14 00
			M	10 00
			L	7 50
	M	1868	H	15 00
			mh	14 00
			M	10 00
			L	7 50
	M	1869	H	15 00
			M	10 00
			L	8 00
	M	1870	H	15 00
			M	10 00
			L	8 00
	M	1871	H	15 00
			M	10 00
			L	8 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Delaware, . . .	M	1872	H	$15 00
			M	10 00
			L	8 00
	M	1873	H	15 00
			M	10 00
			L	8 00
	M	1874	H	15 00
			mh	14 00
			M	10 00
			L	8 00
	M	1875	H	19 50
			M	16 00
			ml	10 00
			L	8 00
	M	1876	H	19 50
			M	16 00
			ml	13 00
			L	10 00
	M	1877	H	19 50
			M	16 00
			ml	13 00
			L	10 00
	M	1878	H	19 50
			M	16 00
			ml	13 00
			L	10 00
	M	1879	H	19 50
			M	16 00
			L	11 00
	M	1880	H	19 50
			M	16 00
			ml	11 00
			L	9 00
	M	1886	H	19 98
			M	15 96
			L	9 00
Georgia, . . .	M	1876	M	18 46
	M	1877	M	18 46
	M	1878	M	18 46
	M	1879	M	18 46
	M	1880	M	18 46
	M	1886	H	25 50
			M	20 40
			ml	11 40
			L	10 20
Illinois, . . .	M	1850	M	9 60
	M	1851	M	9 60
	M	1852	M	9 60
	M	1853	M	9 60
	M	1854	M	9 60
	M	1855	M	9 60
	M	1856	M	9 60
	M	1857	H	9 60
			L	7 50
	M	1858	H	9 60
			L	7 50
	M	1859	H	9 60
			L	7 50
	M	1860	H	13 50
			M	9 00
			L	7 50
	M	1861	H	13 50
			M	12 00
			L	8 49
	M	1862	H	15 00
			M	12 00
			L	8 49
	M	1863	H	15 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Illinois, . . .	M	1863	M	$12 00
			L	9 00
	M	1864	H	15 00
			L	10 50
	M	1865	H	18 00
			L	15 00
	M	1866	H	18 00
			L	15 00
	M	1867	H	18 00
			L	15 00
	M	1868	H	21 00
			M	16 50
			L	15 00
	M	1870	H	18 00
			L	16 50
	M	1871	H	18 00
			L	16 50
	M	1872	H	18 00
			L	16 50
	M	1873	H	18 00
			L	16 50
	M	1874	H	18 00
			L	16 50
	M	1875	H	18 00
			L	16 50
	M	1876	H	18 00
			L	16 50
	M	1877	H	18 00
			L	16 50
	M	1878	H	16 50
			L	15 00
	M	1879	H	16 50
			L	15 00
	M	1880	M	16 50
	M	1885	M	16 50
	M	1886	H	17 28
			mh	14 40
			M	11 52
			L	8 64
Indiana, . . .	M	1857	M	9 00
	M	1858	M	9 00
	M	1859	M	9 00
	M	1860	M	9 00
	M	1861	M	9 99
	M	1862	M	12 00
	M	1863	H	12 00
			L	10 38
	M	1864	H	15 00
			L	11 54
	M	1865	H	18 00
			L	13 85
	M	1866	H	18 00
			L	13 85
	M	1867	H	18 00
			L	15 00
	M	1868	H	23 08
			M	18 00
			ml	16 15
			L	13 50
	M	1869	H	23 08
			M	18 00
			ml	15 00
			L	13 50
	M	1870	H	23 08
			M	18 00
			ml	15 00
			L	13 50
	M	1871	H	20 77

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Indiana, . . .	M	1871	M	$18 12
			ml	15 00
			L	13 50
	M	1872	H	21 00
			M	17 31
			L	15 00
	M	1873	H	21 00
			M	18 00
			L	15 00
	M	1874	H	21 00
			M	18 00
			ml	15 00
			L	13 85
	M	1875	H	21 00
			M	18 00
			ml	15 00
			L	13 85
	M	1876	H	20 77
			mh	18 00
			M	16 50
			ml	15 00
			L	13 85
	M	1877	H	20 77
			M	18 00
			ml	15 00
			L	13 50
	M	1878	H	20 77
			M	18 00
			ml	15 00
			L	13 50
	M	1879	H	20 77
			mh	19 61
			M	18 00
			ml	15 00
			L	13 50
	M	1880	H	23 08
			mh	20 77
			M	17 31
			ml	16 00
			L	13 50
	M	1886	H	27 00
			mh	22 02
			M	18 00
			ml	15 00
			L	10 50
Iowa, . . .	M	1865	M	15 00
	M	1866	M	15 00
	M	1867	M	15 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	15 00
	M	1876	M	15 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	15 00
Kentucky, . .	M	1870	M	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	M	12 00
	M	1876	M	12 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Kentucky, . .	M	1877	M	$12 00
	M	1878	M	11 00
	M	1880	M	11 00
	M	1886	H	24 00
			mh	21 12
			M	18 00
			ml	16 50
			L	15 00
Maine, . . .	M	1850	M	6 00
	M	1851	M	6 00
	M	1852	M	6 92
	M	1853	M	7 38
	M	1854	H	15 23
			L	7 38
	M	1855	H	15 23
			L	7 80
	M	1856	H	14 81
			L	7 80
	M	1857	H	15 38
			L	8 31
	M	1858	H	15 38
			L	8 31
	M	1859	H	15 38
			L	9 00
	M	1860	H	15 00
			L	9 00
	M	1861	H	15 00
			L	9 00
	M	1862	H	15 27
			L	9 00
	M	1863	H	15 27
			M	10 38
			L	9 00
	M	1864	H	16 50
			L	12 69
	M	1865	H	18 00
			L	13 50
	M	1866	H	20 77
			M	18 00
			L	13 50
	M	1867	H	20 77
			M	18 00
			L	13 50
	M	1868	H	20 77
			M	18 00
			ml	15 00
			L	13 50
	M	1869	H	20 77
			M	18 00
			ml	15 00
			L	13 50
	M	1870	H	21 46
			M	18 00
			ml	15 00
			L	14 00
	M	1871	H	21 46
			M	18 69
			ml	15 00
			L	13 85
	M	1872	H	21 46
			M	18 00
			L	13 85
	M	1873	H	21 46
			M	18 46
			L	13 85
	M	1874	H	24 00
			mh	21 00
			M	18 46

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Maine, ...	M	1874	L	$13 85
	M	1875	H	24 00
			mh	21 00
			M	18 46
			ml	16 50
			L	13 50
	M	1876	H	24 00
			ml	19 98
			M	18 46
			ml	16 50
			L	13 85
	M	1877	H	24 00
			mh	20 16
			M	18 46
			ml	16 50
			L	13 85
	M	1878	H	24 00
			mh	20 49
			M	18 46
			ml	16 50
			L	12 69
	M	1879	H	24 00
			mh	20 49
			M	18 00
			ml	16 50
			L	12 69
	M	1880	H	24 00
			M	19 05
			ml	16 50
			L	13 50
	M	1886	H	38 64
			mh	28 50
			M	27 00
			ml	18 90
			L	12 00
	M	1887	M	21 00
	M	1888	M	18 90
Maryland, . .	M	1850	M	8 67
	M	1855	M	9 58
	M	1860	M	10 96
	M	1865	M	15 58
	M	1866	M	15 00
	M	1869	M	15 00
	M	1870	H	16 50
			L	15 00
	M	1871	M	15 00
	M	1872	M	15 00
	M	1873	M	15 00
	M	1874	M	15 00
	M	1875	H	15 58
			L	13 50
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	10 80
	M	1880	H	15 58
			L	12 00
	M	1885	H	15 00
			M	13 50
			ml	12 00
			L	10 80
	M	1886	H	13 50
			L	10 50
Massachusetts, .	M	1824	H	12 00
			mh	10 50
			M	9 00
			L	6 00
	M	1832	H	8 76

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Massachusetts, .	M	1832	M	$7 50
			L	6 00
	M	1836	H	15 00
			mh	13 00
			M	10 50
			ml	8 04
			L	6 00
	M	1837	H	14 00
			mh	12 00
			M	10 50
			ml	8 00
			L	6 00
	M	1838	H	14 00
			mh	12 00
			M	9 00
			ml	7 00
			L	6 00
	M	1840	H	15 00
			mh	13 50
			M	12 00
			L	10 50
	M	1843	M	12 00
	M	1845	M	10 44
	M	1850	H	18 00
			mh	15 00
			M	13 00
			ml	10 50
			L	8 00
	M	1851	H	18 00
			mh	15 00
			M	12 00
			L	7 50
	M	1852	H	18 00
			mh	15 00
			M	12 00
			L	7 50
	M	1853	H	18 00
			mh	15 00
			M	12 00
			ml	10 38
			L	7 98
	M	1854	H	18 00
			mh	15 23
			M	12 00
			ml	10 38
			L	6 90
	M	1855	H	18 00
			mh	15 23
			M	12 00
			ml	10 38
			L	6 90
	M	1856	H	18 00
			mh	15 23
			M	12 00
			ml	10 38
			L	6 90
	M	1857	H	23 08
			mh	19 23
			M	15 00
			ml	10 50
			L	6 00
	M	1858	H	18 00
			mh	13 50
			M	12 00
			ml	9 00
			L	6 00
	M	1859	H	23 08
			mh	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Massachusetts, .	M	1859	M	$15 00
			ml	10 50
			L	6 00
	M	1860	H	24 00
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
	M	1861	H	23 08
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
	M	1862	H	23 08
			mh	18 00
			M	15 00
			ml	10 50
			L	6 00
	M	1863	H	34 62
			mh	24 00
			M	21 60
			ml	15 00
			L	7 20
	M	1864	H	34 62
			mh	24 00
			M	21 00
			ml	15 00
			L	8 52
	M	1865	H	34 62
			mh	28 85
			M	21 00
			ml	13 50
			L	8 52
	M	1866	H	34 62
			L	9 00
	M	1867	H	34 62
			mh	27 60
			M	21 60
			ml	15 00
			L	9 00
	M	1868	H	34 62
			mh	27 00
			M	22 50
			ml	15 75
			L	9 00
	M	1869	H	34 62
			mh	27 00
			M	22 50
			ml	15 75
			L	9 00
	M	1870	H	48 08
			mh	34 62
			M	27 00
			ml	18 00
			L	9 00
	M	1871	H	48 08
			mh	34 62
			M	27 00
			ml	18 00
			L	9 00
	M	1872	H	48 08
			mh	34 62
			M	27 00
			ml	18 00
			L	9 00
	M	1873	H	48 08
			mh	34 62
			M	27 00
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Massachusetts, .	M	1873	ml	$18 00
			L	9 00
	M	1874	H	48 08
			mh	30 00
			M	27 00
			ml	18 00
			L	9 00
	M	1875	H	48 08
			mh	27 00
			M	24 00
			ml	16 32
			L	8 98
	M	1876	H	48 08
			mh	27 00
			M	24 00
			ml	15 00
			L	8 98
	M	1877	H	48 08
			mh	27 00
			M	24 00
			ml	16 37
			L	7 50
	M	1878	H	48 08
			mh	38 46
			M	27 00
			ml	17 69
			L	7 20
	M	1879	H	48 08
			mh	38 46
			M	27 00
			ml	16 98
			L	7 20
	M	1880	H	48 08
			mh	38 46
			M	27 00
			ml	17 69
			L	7 50
	M	1883	H	36 00
			mh	30 00
			M	21 00
			ml	13 50
			L	7 20
	M	1885	H	38 50
			mh	30 00
			M	22 50
			ml	13 68
			L	6 00
	F		H	12 00
			mh	10 50
			M	9 00
			ml	7 20
			L	6 00
	M	1886	H	36 00
			mh	30 00
			M	21 00
			ml	15 00
			L	7 50
	M	1891	H	42 00
			mh	36 00
			M	24 00
			ml	15 00
			L	6 50
	F		M	15 00
Michigan, . .	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	H	21 00
			L	15 00
	M	1870	H	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Michigan,	M	1870	L	$13 50
	M	1871	H	18 00
			L	13 50
	M	1872	H	16 50
			L	13 50
	M	1873	H	18 00
			L	10 50
	M	1874	H	18 00
			L	11 25
	M	1875	H	16 50
			L	12 00
	M	1876	H	16 50
			L	15 00
	M	1877	H	16 50
			L	15 00
	M	1878	H	16 50
			L	15 00
	M	1879	M	15 00
	M	1880	M	15 00
Missouri,	M	1868	M	13 80
	M	1869	M	13 80
	M	1870	H	18 00
			M	16 50
			ml	13 80
			L	12 00
	M	1871	H	18 00
			M	16 50
			L	12 00
	M	1872	H	18 00
			L	15 00
	M	1873	H	16 20
			L	13 50
	M	1874	H	16 20
			L	13 50
	M	1875	H	27 00
			M	16 20
			L	12 00
	M	1876	H	24 00
			M	15 00
			L	12 00
	M	1877	H	21 00
			M	13 00
			L	10 50
	M	1878	H	19 00
			L	10 50
	M	1879	H	25 00
			M	13 50
			ml	12 00
			L	10 50
	M	1880	H	13 00
			M	12 00
			L	10 50
	M	1886	H	22 00
			M	18 00
			L	15 00
	M	1890	H	22 38
			M	18 00
			L	14 76
New Hampshire,	M	1835	M	7 50
	M	1837	M	12 00
	M	1840	M	12 00
	M	1842	M	12 00
	M	1845	H	12 96
			L	7 50
	M	1847	M	12 00
	M	1850	H	15 00
			M	8 10
			L	6 92

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New Hampshire,	M	1851	H	$15 00
			M	8 10
			L	6 92
	M	1852	H	15 00
			M	13 08
			L	7 38
	M	1853	H	15 00
			L	7 38
	M	1854	H	15 00
			L	7 38
	M	1855	H	15 00
			M	12 00
			L	7 38
	M	1856	H	15 00
			M	9 00
			L	7 38
	M	1857	H	15 00
			M	9 00
			L	7 38
	M	1858	H	15 23
			M	11 08
			ml	9 00
			L	7 38
	M	1859	H	15 23
			mh	12 60
			M	11 08
			ml	8 77
			L	7 38
	M	1860	H	15 36
			M	11 08
			ml	9 80
			L	7 38
	M	1861	H	16 26
			mh	13 51
			M	11 08
			ml	9 80
			L	7 38
	M	1862	H	15 00
			M	11 08
			ml	9 00
			L	6 92
	M	1863	H	15 30
			M	10 50
			ml	9 00
			L	6 92
	M	1864	H	18 12
			mh	15 00
			M	13 85
			ml	11 52
			L	9 00
	M	1865	H	19 80
			mh	16 62
			M	15 00
			L	11 08
	M	1866	H	21 84
			mh	18 00
			M	16 62
			ml	13 85
			L	12 00
	M	1867	H	22 98
			mh	19 38
			M	18 00
			ml	15 00
			L	12 00
	M	1868	H	19 98
			mh	16 62
			M	15 00
			ml	13 85

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New Hampshire, .	M	1868	L	$11 52
	M	1869	H	20 16
			mh	18 00
			M	16 62
			ml	13 85
			L	12 00
	M	1870	H	20 34
			mh	18 00
			M	16 62
			ml	15 00
			L	12 48
	M	1871	H	22 15
			M	18 00
			ml	15 00
			L	12 00
	M	1872	H	22 15
			mh	21 00
			M	18 00
			ml	15 00
			L	13 50
	M	1873	H	22 15
			M	18 00
			ml	16 50
			L	13 85
	M	1874	H	22 15
			mh	19 80
			M	18 00
			ml	16 50
			L	13 85
	M	1875	H	22 15
			mh	21 00
			M	18 00
			ml	16 62
			L	13 85
	M	1876	H	22 15
			mh	21 00
			M	18 00
			ml	15 00
			L	12 46
	M	1877	H	22 86
			mh	21 00
			M	18 00
			ml	14 40
			L	12 46
	M	1878	H	24 00
			mh	21 00
			M	18 00
			ml	15 45
			L	11 08
	M	1879	H	23 46
			mh	21 00
			M	18 00
			ml	13 98
			L	10 15
	M	1880	H	23 52
			mh	21 00
			M	18 00
			ml	15 23
			L	12 46
	M	1886	H	26 34
			mh	24 00
			M	18 00
			ml	16 50
			L	12 00
New Jersey, . .	M	1881	M	15 00
	M	1882	H	30 00
			mh	25 00
			M	20 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New Jersey, . .	M	1882	L	$15 00
	M	1883	H	30 00
			M	20 00
			ml	15 00
			L	12 00
	M	1884	H	20 00
			L	15 00
	M	1886	H	25 00
			mh	22 00
			M	20 00
			ml	18 00
			L	15 00
	M	1888	H	24 00
			L	18 00
New York, .	M	1850	H	12 00
			L	9 96
	M	1851	H	9 96
			L	6 96
	M	1852	M	9 96
	M	1853	M	9 96
	M	1854	H	12 00
			M	9 96
			L	7 50
	M	1855	H	13 50
			mh	12 00
			M	10 50
			L	6 00
	M	1856	H	12 00
			M	10 50
			L	6 00
	M	1857	H	12 00
			M	10 50
			L	6 00
	M	1858	H	12 00
			M	9 60
			L	5 25
	M	1859	H	15 00
			mh	13 50
			M	12 00
			L	6 75
	M	1860	H	15 00
			mh	13 50
			M	12 00
			L	6 75
	M	1861	H	15 00
			mh	13 50
			M	12 00
			L	6 75
	M	1862	H	15 00
			mh	13 50
			M	12 00
			L	6 75
	M	1863	H	15 00
			mh	13 50
			M	12 00
			L	6 75
	M	1864	H	16 50
			mh	15 00
			M	13 50
			ml	12 36
			L	6 75
	M	1865	H	18 36
			mh	16 80
			M	13 50
			L	9 00
	M	1866	H	24 00
			mh	21 00
			M	16 80

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New York, . .	M	1866	ml	$13 50
			L	10 50
	M	1867	H	27 00
			mh	24 00
			M	19 50
			L	12 00
	M	1868	H	27 00
			mh	24 00
			M	19 50
			L	11 70
	M	1869	H	27 00
			mh	24 00
			M	19 50
			L	11 70
	M	1870	H	30 00
			mh	24 00
			M	19 50
			L	11 70
	M	1871	H	27 00
			mh	24 00
			M	19 50
			L	11 70
	M	1872	H	27 00
			mh	24 00
			M	19 50
			L	11 70
	M	1873	H	27 00
			mh	24 00
			M	19 50
			ml	12 00
			L	10 80
	M	1874	H	30 00
			mh	27 00
			M	19 50
			ml	14 16
			L	11 70
	M	1875	H	30 00
			mh	27 00
			M	19 50
			ml	14 34
			L	11 70
	M	1876	H	30 00
			mh	24 00
			M	18 00
			ml	12 75
			L	10 50
	M	1877	H	30 00
			mh	23 08
			M	18 00
			ml	12 75
			L	9 60
	M	1878	H	30 00
			mh	27 00
			M	18 00
			ml	10 20
			L	9 00
	M	1879	H	30 00
			mh	24 00
			M	21 00
			ml	16 50
			L	9 00
	M	1880	H	30 00
			mh	24 00
			M	18 00
			ml	12 96
			L	9 90
	M	1884	H	19 50
			M	18 00

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
New York, . .	M	1884	L	$16 50
	M	1885	H	19 50
			mh	18 00
			M	16 50
			L	10 98
	M	1886	H	30 00
			mh	27 00
			M	20 46
			ml	15 00
			L	9 00
	M	1887	H	18 00
			M	16 50
			L	13 00
	M	1888	H	27 68
			M	24 00
			ml	16 50
			L	9 00
North Carolina, .	M	1886	H	18 00
			mh	15 00
			M	12 00
			ml	9 00
			L	6 00
	M	1887	H	15 96
			mh	13 50
			M	10 50
			L	7 50
	M	1890	H	20 00
			M	15 00
			ml	12 00
			L	9 90
Ohio, . . .	M	1851	M	13 50
	M	1852	M	13 50
	M	1853	M	13 50
	M	1854	M	13 50
	M	1855	M	13 50
	M	1856	M	13 50
	M	1857	M	13 50
	M	1858	M	13 50
	M	1859	M	13 50
	M	1860	M	13 50
	M	1861	M	13 50
	M	1862	M	13 50
	M	1863	M	13 50
	M	1864	M	13 50
	M	1865	M	13 50
	M	1866	M	13 50
	M	1867	M	13 50
	M	1868	M	13 50
	M	1869	M	13 50
	M	1870	M	12 00
	M	1871	M	12 00
	M	1872	M	12 00
	M	1873	M	12 00
	M	1874	H	12 00
			L	10 80
	M	1875	H	12 00
			L	10 50
	M	1876	H	12 00
			L	10 50
	M	1877	H	12 00
			L	9 96
	M	1878	H	12 00
			L	9 96
	M	1879	H	12 00
			L	9 96
	M	1880	H	12 00
			L	9 96
	M	1886	H	23 10

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Ohio, ...	M	1886	mh	$20 00
			M	16 50
			ml	12 90
			L	9 50
	M	1887	M	9 96
Oregon, ...	M	1875	H	18 00
			L	15 00
	M	1876	M	15 00
	M	1877	H	18 00
			L	15 00
	M	1878	H	18 00
			L	15 00
	M	1879	H	18 00
			L	15 00
	M	1880	H	18 00
			L	15 00
Pennsylvania, . .	M	1860	H	18 46
			L	13 85
	M	1861	H	18 46
			L	13 85
	M	1862	H	18 46
			L	13 85
	M	1863	H	18 46
			L	13 85
	M	1864	H	18 46
			L	13 85
	M	1865	H	18 46
			L	13 85
	M	1866	H	18 46
			L	13 85
	M	1867	H	18 46
			L	13 85
	M	1868	H	18 46
			L	13 85
	M	1869	H	25 00
			M	18 46
			ml	16 00
			L	12 50
	M	1870	H	18 46
			L	13 85
	M	1871	H	18 46
			L	13 38
	M	1872	H	18 46
			L	13 85
	M	1873	H	18 46
			M	13 85
			L	11 08
	M	1874	H	21 54
			mh	18 46
			M	15 25
			ml	13 85
			L	11 08
	M	1875	H	21 60
			mh	18 46
			M	15 25
			ml	13 50
			L	11 00
	M	1876	H	22 50
			mh	19 98
			M	16 00
			ml	12 42
			L	9 00
	F		H	4 50
			L	3 00
	M	1877	H	24 00
			mh	19 98
			M	18 00
			ml	12 42

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Pennsylvania, . .	M	1877	L	$9 00
	M	1878	H	24 00
			mh	21 00
			M	16 50
			ml	12 00
			L	9 00
	F		M	4 50
	M	1879	H	24 00
			mh	19 02
			M	14 52
			ml	10 50
			L	5 88
	F		M	3 60
	M	1880	H	24 00
			mh	18 46
			M	15 00
			ml	8 40
			L	6 00
	M	1881	M	16 98
	M	1882	M	16 98
	M	1883	M	17 40
	M	1885	M	12 00
	M	1886	H	30 00
			mh	24 00
			M	19 98
			ml	13 80
			L	9 00
	M	1887	H	20 00
			L	18 00
	M	1888	H	24 00
			mh	20 00
			M	15 96
			ml	12 00
			L	7 50
Rhode Island, . .	M	1835	M	10 50
	M	1840	M	9 00
	M	1850	M	12 00
	M	1855	M	12 00
	M	1860	M	12 00
	M	1865	M	17 40
	M	1866	H	11 53
			L	9 23
	M	1867	H	11 53
			L	9 23
	M	1868	H	11 53
			L	9 23
	M	1869	H	11 53
			L	9 23
	M	1870	H	23 08
			mh	19 50
			M	17 28
			ml	11 53
			L	9 23
	M	1871	H	19 50
			M	11 53
			L	9 23
	M	1872	H	19 50
			M	11 53
			L	9 23
	M	1873	H	19 50
			M	11 53
			L	9 23
	M	1874	H	19 98
			M	11 53
			L	9 23
	M	1875	H	19 98
			M	17 40
			ml	11 53

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Rhode Island, . .	M	1875	L	$9 23
	M	1876	H	19 98
			M	11 53
			L	9 23
	M	1877	H	19 98
			M	11 53
			L	9 23
	M	1878	H	18 00
			M	11 53
			L	9 23
	M	1879	H	18 00
			M	11 53
			L	9 23
	M	1880	H	23 08
			mh	21 00
			M	18 00
			ml	11 53
			L	9 23
	M	1888	H	18 00
			M	15 00
			ml	13 50
			L	12 00
Tennessee, . .	M	1874	M	21 00
	M	1875	M	21 00
	M	1876	M	21 00
	M	1877	M	21 00
	M	1878	M	21 00
	M	1879	H	22 50
			L	21 00
	M	1880	H	22 50
			L	21 00
United States (not specified), . .	M	1877	H	21 00
			L	18 00
Utah, . . .	M	1870	M	16 80
	M	1871	M	16 80
	M	1872	M	16 80
	M	1873	M	16 80
	M	1874	M	16 80
	M	1875	M	16 80
	M	1876	M	16 80
	M	1877	M	16 80
	M	1878	M	16 80
	M	1879	M	16 80
	M	1880	M	16 80
Vermont, . . .	M	1862	M	12 00
	M	1863	M	12 00
	M	1864	M	12 00
	M	1865	M	12 00
	M	1866	M	12 00
	M	1867	M	12 00
	M	1868	M	15 00
	M	1869	M	15 00
	M	1870	M	18 00
	M	1871	M	16 50
	M	1872	M	16 50
	M	1873	M	16 50
	M	1874	M	16 50
	M	1875	M	16 50
	M	1876	M	15 00
	M	1877	M	12 00
	M	1878	M	13 50
	M	1879	M	15 00
	M	1880	M	12 00
	M	1886	H	30 00
			M	15 00
			L	7 50
Virginia, . . .	M	1870	M	12 00
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
United States - Con.				
Virginia, . . .	M	1872	M	$12 00
	M	1873	M	12 00
	M	1874	M	12 00
	M	1875	M	12 00
	M	1876	M	12 00
	M	1877	M	12 00
	M	1878	M	12 00
	M	1879	M	12 00
	M	1880	M	12 00
	M	1886	H	16 50
			mh	15 00
			M	12 00
			ml	9 00
			L	6 72
Wisconsin, . .	M	1867	M	12 60
	M	1868	M	12 60
	M	1869	M	12 60
	M	1870	H	15 00
			L	12 00
	M	1871	H	15 00
			L	12 00
	M	1872	H	15 00
			L	12 00
	M	1873	H	15 00
			L	12 00
	M	1874	H	16 15
			M	15 00
			L	12 00
	M	1875	H	17 31
			M	15 00
			L	12 00
	M	1876	H	17 31
			M	15 00
			L	12 00
	M	1877	H	17 31
			M	15 00
			L	12 00
	M	1878	H	16 15
			M	15 00
			L	12 00
	M	1879	H	16 15
			M	15 00
			L	12 00
	M	1880	H	15 00
			L	12 00
	M	1888	H	16 20
			M	12 72
			L	11 28
Foreign Countries.				
Australia, . .	M	1882	H	14 60
			M	13 38
			L	12 16
	M	1889	M	14 40
Austria, . . .	M	1885	M	5 20
Bavaria, . . .	M	1882	M	4 82
Belgium, . . .	M	1882	H	17 00
			mh	15 00
			M	10 00
			ml	7 00
			L	4 80
	M	1885	H	11 00
			M	9 00
			L	4 75
Bohemia, . . .	M	1885	M	3 20
Canada, . . .	M	1882	H	25 00
			mh	21 00
			M	18 00

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
Foreign Countries — Con.				
Canada, . . .	M	1882	ml	$12 00
			L	7 50
England, . . .	M	1839	H	8 40
			mh	7 20
			M	6 00
			L	4 32
	M	1849	H	8 64
			mh	7 68
			M	6 72
			L	4 80
	M	1850	M	6 56
	M	1857	H	9 60
			mh	8 40
			M	7 20
			L	5 76
	M	1858	H	14 40
			M	9 60
			ml	8 40
			L	7 20
	M	1859	H	9 60
			mh	8 40
			M	7 20
			L	5 76
	M	1860	H	14 40
			M	11 76
			ml	8 64
			L	7 20
	M	1861	M	8 40
	M	1863	H	9 60
			M	7 20
			L	4 80
	M	1866	H	10 80
			mh	9 60
			M	8 40
			ml	6 72
			L	5 28
	M	1868	H	12 00
			mh	9 60
			M	8 40
			ml	6 72
			L	4 86
	M	1871	H	10 80
			M	9 60
			L	8 40
	M	1874	H	12 00
			mh	10 80
			M	9 60
			ml	8 40
			L	7 20
	M	1877	H	14 40
			mh	12 00
			M	10 56
			ml	8 40
			L	5 76
	M	1878	H	10 50
			L	7 80
	M	1879	H	12 00
			L	9 60
	M	1880	H	14 40
			mh	12 00
			M	10 56
			ml	8 40
			L	5 76
	M	1882	H	16 80
			mh	14 40
			M	10 32
			ml	7 20

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
Foreign Countries — Con.				
England, . . .	M	1882	L	$4 80
	M	1883	H	16 80
			mh	14 40
			M	12 00
			ml	8 40
			L	5 52
	F		M	5 22
	M	1885	H	14 40
			mh	10 95
			M	8 14
			ml	6 07
			L	4 86
	M	1886	H	21 60
			mh	15 60
			M	13 20
			ml	8 72
			L	4 32
England and Scotland, . . .	M	1886	H	10 26
			M	7 46
			L	5 38
France, . . .	M	1882	H	8 11
			M	6 36
			L	4 32
	M	1883	H	12 00
			M	6 00
			L	5 00
	M	1885	H	8 10
			L	6 36
	M	1886	M	6 00
Germany, . . .	M	1855	M	4 25
	M	1856	M	4 19
	M	1857	M	4 30
	M	1858	M	4 42
	M	1859	M	4 50
	M	1860	M	4 50
	M	1861	M	4 52
	M	1862	M	4 59
	M	1863	M	4 45
	M	1864	M	4 43
	M	1865	M	4 52
	M	1866	M	4 58
	M	1867	M	4 85
	M	1868	M	4 93
	M	1869	M	5 11
	M	1870	M	5 27
	M	1871	M	5 00
	M	1872	M	5 55
	M	1873	M	5 87
	M	1874	M	5 88
	M	1875	M	6 14
	M	1876	M	6 30
	M	1877	M	6 41
	M	1878	M	6 37
	M	1879	M	6 30
	M	1880	M	6 08
	M	1881	M	6 12
	M	1882	H	8 00
			mh	6 22
			M	5 00
			L	2 50
	F		H	4 30
			L	2 85
	M	1883	M	6 48
	M	1884	M	6 84
	M	1885	H	8 50
			mh	7 08

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Cotton, Woollen, and Other Textiles) — Con.				
Foreign Countries — Con.				
Germany,	M	1885	M	$5 94
			L	3 80
	F		M	4 60
	M	1886	H	14 28
			mh	10 71
			M	9 52
			ml	7 14
			L	3 93
	M	1887	H	7 20
			L	4 32
	M	1888	H	7 20
			L	4 60
Great Britaln,	M	1850	M	6 56
	M	1880	H	16 94
			mh	14 52
			M	10 89
			ml	8 47
			L	6 05
	M	1883	H	12 17
			mh	10 22
			M	8 27
			ml	6 57
			L	4 62
	F		M	1 80
	M	1886	H	13 26
			mh	10 80
			M	9 12
			ml	7 50
			L	5 64
Holland,	M	1885	H	10 80
			L	5 10
Ireland,	M	1885	M	9 73
	M	1886	H	6 48
			L	5 20
Italy,	M	1882	H	6 00
			L	4 38
	M	1884	M	5 50
	M	1886	H	8 40
			M	4 02
			L	2 88
	F		M	1 50
Nova Scotia,	M	1886	H	8 68
			M	5 76
			L	3 64
Poland,	M	1882	H	10 00
			mh	8 00
			M	4 00
			L	1 25
Russia,	M	1885	M	12 96
Scotland,	M	1866	H	10 80
			M	6 72
			L	5 52
	M	1877	H	12 00
			mh	10 56
			M	8 16
			ml	6 72
			L	4 80
	M	1886	H	13 80
			mh	11 40
			M	9 00
			ml	6 54
			L	4 20
Sweden,	M	1881	M	4 05
Switzerland,	M	1882	M	6 44
Wales,	M	1886	H	9 60
			L	6 72
Wurtemburg,	M	1882	H	9 52
			L	4 76

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Flax, Hemp, and Jute Goods).				
United States.				
California,	M	1886	H	$21 60
			L	13 50
Massachusetts,	M	1883	H	12 00
			L	10 50
	M	1885	H	15 00
			L	12 00
	M	1891	H	19 50
			M	15 00
			ml	12 00
			L	9 60
New Jersey,	M	1883	M	18 00
	M	1886	M	13 50
New York,	M	1886	H	18 00
			L	15 00
	M	1888	H	15 00
			M	13 50
			L	9 00
Ohio,	M	1879	M	15 04
Foreign Countries.				
England,	M	1834	M	6 24
	M	1860	M	5 28
	M	1868	H	7 20
			L	6 00
	M	1880	M	7 20
	M	1883	H	7 20
			L	5 76
	M	1886	M	6 28
England and Wales,	M	1886	H	8 64
			L	6 96
Great Britain,	M	1883	H	7 30
			L	5 84
Ireland,	M	1855	M	5 76
	M	1856	M	5 76
	M	1857	M	6 00
	M	1866	M	7 20
	M	1868	M	7 20
	M	1871	H	10 08
			L	8 64
	M	1874	M	7 92
	M	1877	M	8 40
	M	1883	M	8 40
Scotland,	M	1855	M	4 32
	M	1856	M	4 56
	M	1857	M	4 80
	M	1858	M	4 80
	M	1859	M	4 56
	M	1860	M	4 56
	M	1861	M	4 56
	M	1863	M	4 80
	M	1866	H	9 60
			mh	8 16
			M	6 72
			ml	5 24
			L	3 36
	M	1868	H	8 40
			mh	7 20
			M	5 76
			L	3 36
	M	1871	H	8 40
			M	7 20
			L	5 76
	M	1874	H	8 64
			M	7 20
			L	5 76
	M	1875	H	7 50
			L	6 50
	M	1876	H	7 50

GRADED WEEKLY WAGES — Continued.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Flax, Hemp, and Jute Goods) — Con.				
Foreign Countries — Con.				
Scotland, . . .	M	1876	L	$6 50
	M	1877	H	7 20
			L	5 88
	M	1878	H	7 00
			L	6 00
	M	1880	H	7 92
			L	5 76
	M	1882	H	7 25
			L	6 25
	M	1883	H	7 20
			L	6 00
	M	1885	H	7 89
			L	5 83
	M	1886	H	13 38
			M	8 80
			ml	6 72
			L	4 56
Overseers (Hosiery and Knit Goods).				
United States.				
California, . .	M	1888	M	25 00
	F		M	12 00
Connecticut, . .	M	1887	H	19 36
			mh	18 00
			M	15 11
			L	10 50
Massachusetts, .	M	1883	H	24 00
			L	18 00
	M	1885	H	36 00
			M	21 00
			ml	14 00
			L	7 50
	F		H	10 50
			mh	9 00
			M	7 50
			ml	5 77
			L	4 62
	M	1891	H	30 00
			mh	25 00
			M	18 00
			ml	16 50
			L	13 50
	F		H	10 00
			L	6 00
Michigan, . .	M	1884	M	15 00
New Jersey, . .	M	1883	M	12 00
	M	1886	H	21 00
			L	10 50
	M	1888	H	21 00
			M	18 00
			L	10 50
New York, . .	M	1886	H	23 10
			mh	18 00
			M	15 00
			ml	12 00
			L	9 00
	F		H	12 00
			L	9 24
	M	1888	H	30 00
			mh	24 00
			M	18 00
			ml	13 50
			L	7 50
	F		H	15 00
			M	12 00
			L	8 00
Pennsylvania, . .	M	1880	H	20 04
			mh	16 50

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Hosiery and Knit Goods) — Con.				
United States - Con.				
Pennsylvania, . .	M	1880	M	$15 00
			L	10 50
	F	1888	H	15 00
			L	7 50
Rhode Island, . .	F	1889	M	6 00
Wisconsin, . .	M	1888	H	13 68
			L	4 98
Foreign Countries.				
England, . . .	M	1861	H	9 60
			L	4 80
Overseers (Silk and Silk Goods).				
United States.				
California, . .	F	1888	M	5 25
Connecticut, . .	M	1866	M	18 00
	M	1867	M	18 00
	M	1868	M	18 00
	M	1869	M	18 00
	M	1870	M	18 00
	M	1871	M	18 00
	M	1872	M	18 00
	M	1873	M	18 00
	M	1874	M	18 00
	M	1875	M	18 00
	M	1876	M	18 00
	M	1877	M	15 00
	M	1878	M	15 00
	M	1879	M	15 00
	M	1880	M	15 00
	M	1886	H	24 00
			L	15 00
	M	1887	H	27 49
			mh	25 92
			M	19 23
			ml	17 50
			L	15 00
Massachusetts, .	M	1885	H	16 20
			L	13 50
	F		M	6 00
	M	1891	H	48 00
			M	25 00
			ml	18 00
			L	10 50
	F		M	9 00
New Jersey, . .	M	1861	H	18 00
			L	15 00
	M	1866	M	22 20
	M	1867	M	22 20
	M	1868	M	22 20
	M	1869	M	24 96
	M	1870	M	24 96
	M	1871	M	24 96
	M	1872	M	30 00
	M	1873	M	30 00
	M	1874	M	30 00
	F		M	7 98
	M	1875	M	30 00
	F		M	9 00
	M	1876	M	30 00
	F		M	9 00
	M	1877	M	30 00
	F		M	9 00
	M	1878	M	30 00
	F		M	9 00
	M	1879	M	24 96
	F		M	12 48
	M	1880	H	24 96
			M	18 00

GRADED WEEKLY WAGES — Concluded.

Occupations, States, and Countries.	Sex	Years	Grade	Weekly Wages
Overseers (Silk and Silk Goods) — Con.				
United States - Con.				
New Jersey, . . .	M	1880	L	$15 00
	F		M	12 48
	M	1883	H	40 00
			M	25 00
			ml	18 00
			L	15 00
	M	1884	H	20 00
			M	18 00
			L	11 00
	M	1886	M	30 00
	M	1888	H	16 50
			L	11 50
New York, . . .	M	1886	H	19 98
			M	15 00
			L	12 00
	M	1888	M	20 00
Pennsylvania, . .	M	1880	M	18 48
Foreign Countries.				
Austria, ...	M	1885	M	3 30
England, ...	M	1839	M	4 56
	M	1849	M	4 56
	M	1859	M	5 28
	M	1862	H	9 60
			L	5 28
	M	1863	M	8 88
	M	1883	H	7 20
			L	5 28
	M	1886	H	8 64
			M	6 48
			L	4 80
Scotland, ...	M	1886	H	10 32
			L	6 96
Overseers (Worsted Goods).				
United States.				
Massachusetts, .	M	1883	H	38 46
			mh	30 00
			M	18 00
			ml	13 50
			L	8 10
	F		M	7 50
	M	1885	H	36 00
			mh	30 00
			M	21 00
			ml	15 00
			L	8 10
	F		M	7 50
	M	1891	H	36 00
			mh	30 00
			M	24 00
			ml	18 00
			L	12 00
New Jersey, . .	M	1888	H	18 00
			L	12 00
New York, . . .	M	1888	H	30 00
			M	18 00
			ml	13 50
			L	7 50
Pennsylvania, . .	M	1888	H	24 00
			M	16 02
			L	10 98
Wisconsin, . . .	M	1888	M	22 02
Foreign Countries.				
England, ...	M	1823	H	6 24
			L	4 32
	M	1824	H	9 12
			M	6 48
			ml	5 40
			L	4 32
Overseers (Worsted Goods)-Con.				
Foreign Countries — Con.				
England, ...	M	1826	H	$8 88
			M	6 24
			L	4 32
	M	1827	H	9 24
			M	6 24
			L	4 32
	M	1828	H	9 60
			mh	7 68
			M	6 24
			L	4 32
	M	1829	H	8 88
			mh	7 68
			M	6 24
			L	4 32
	M	1830	H	9 60
			mh	7 68
			M	6 24
			L	4 32
	M	1831	H	9 60
			mh	7 80
			M	6 24
			L	4 32
	M	1833	H	9 60
			mh	8 16
			M	6 48
			L	4 80
	M	1857	H	8 64
			M	6 48
			ml	4 80
			L	3 36
	M	1858	H	7 20
			M	6 48
			L	4 80
	M	1860	H	6 72
			L	4 80
	M	1861	H	6 72
			L	4 80
	M	1863	H	7 20
			M	6 02
			L	4 80
	M	1866	H	8 40
			M	6 48
			L	5 04
	M	1868	H	7 20
			M	6 00
			L	4 32
	M	1874	H	8 64
			L	7 68
	M	1877	H	9 12
			M	7 68
			L	5 76
	M	1880	H	8 40
			L	6 00
	M	1883	H	14 40
			mh	12 00
			M	10 08
			ml	8 16
			L	6 00
	M	1886	H	12 20
			mh	10 04
			M	8 22
			ml	6 00
			L	4 48
Germany, . . .	M	1887	M	4 00
	M	1890	M	4 00
Great Britain, . .	M	1883	H	8 52
			M	6 81
			ml	5 84
			L	4 87
Scotland, ...	M	1886	H	9 44
			L	7 60

ANALYSIS.

Before we summarize the main points of the preceding presentation, we quote from the Report of 1896 the following pertinent statement:

The information contained in the preceding table has been obtained from many sources. Naturally, the previous reports of this Bureau have been drawn upon to supply the wage statistics for this State. The quotations for 1891, however, were obtained by Special Agents sent out by the Bureau, and have never before appeared in print. The Reports issued by the Bureaus of Statistics of Labor in the other States of the Union have supplied the statistics for those States; in addition, facts both for Massachusetts and other States of the Union have been supplied by the United States Census of 1880, in one volume of which elaborate statistics of wages were reported, covering the time between 1830 and 1880, or a period of fifty years. The wage statistics for Foreign Countries have been drawn from consular reports made by American and British consuls to their respective home governments. The reports issued by the United States Department of Labor have also supplied us with a wide range of wage statistics.

The usual classification of manufactures and mechanical work is by "Industries," this being the general term under which are congregated and aggregated the various branches of occupations which, when carried on simultaneously and in succession, result in the various completed products known as "Manufactures." In each of these industries are found many kinds of work or labor usually denominated "Branches of Occupations," a more exact term than the word "Occupations." These branches of occupations, considering all industries, are very numerous. In the Massachusetts State Census of 1885 the original classification of occupations for the State resulted in the use of more than 23,000 designations of "Branches of Occupations," in the 83 manufacturing and mechanical industries considered. Consolidations were made as far as practicable before printing, and some 6,000 designations were merged in others, leaving, however, a total of 17,253 which appeared in print.

It is this great variation in the kinds of labor carried on in an industry that affects the value of wage statistics as usually presented. In previous reports of the Bureau we have spoken of the deceptive character, and, in many instances, absolute worthlessness of statistics showing *average* wages. Such averages have often been obtained by taking the weekly wages paid

for labor of a high grade, possibly of a foreman at $24 per week, and combining it with some other occupation in which the weekly wages were much less, for example $10, the average of the two, $17, being presented as "average wages" in the industry. It is evident that averages of wages are not representative unless they are quotations for the same branch of occupation. It is misleading to take wage quotations for five or six different branches of occupation in an industry, there being variable numbers of persons employed in the different branches considered, and present an average based upon these quotations as the average wages paid in the industry. If all the branches of occupation in an industry were represented, and the wage quotations for each branch were for a number of persons having the same relation to the total number of persons considered, that the number employed in each branch bears to the total number employed in the industry, then the averages arrived at could be considered as indicative; but every variation from the proper numerical relation of the number employed in the different branches of occupation to the whole number employed in the industry must to that extent vitiate the resulting averages.

This Bureau is now engaged in tabulating the occupations for the State Census of 1895. As the result, a consolidation of the 17,253 branches of occupations presented in the State Census of 1885 will be shown under 3,919 classifications in the Census of 1895, these classifications being distributed through 81 industries, which represent the classified manufactures and mechanical work of the Commonwealth. When the totals are obtained for each branch of occupation, we shall be able to present for each industry a percentage table showing the proportion that the number employed in each branch of occupation bears, numerically, to the total number of persons employed in the industry. We shall then have for each industry a basis which can be referred to in the consideration of average wages. It may be found, for example, that one branch of occupation includes 25 per cent of the whole number of persons employed in an industry, while another branch includes but one per cent of the total number. The pay of the persons included in the one per cent class might run from $20 to $36 per week, while the pay of those employed in the 25 per cent class might never exceed $12. It is evident that such a variation as this in the relation of different branches of occupation to the total number of persons employed in an industry would require to be borne in mind in order that any data representing average wages might not be misleading.

The present Part contains wage quotations for those occupations only, the initial letters of the names of which are either H, I, J, K, L, M, N, or O. Altogether, as in the Report for 1896, there are 99 different occupations included, as shown in the following table, which also gives the number of States of the Union and the number of Foreign Countries from which quotations were secured for each occupation considered, and the number of quotations, for the United States and for Foreign Countries, respectively, as regards each occupation:

Branches of Occupations.	United States		Foreign Countries	
	States represented	Quotations	Countries represented	Quotations
Hafters (metals and metallic goods),	3	13	2	28
Hairworkers,	6	37	-	-
Hammermen (metals),	11	118	8	57
Hardeners (edge tools),	5	17	1	18
Harness and saddlery makers,	22	335	21	147
Hat and cap makers,	12	178	20	134
Heaters (metals and metallic goods),	19	281	7	35
Heaters' helpers (metals and metallic goods),	13	157	1	2
Heelers (boots and shoes),	10	104	2	3
Hod carriers,	22	145	16	74
Horseshoers,	16	149	18	99
Hose makers (rubber),	4	30	-	-
Hosiery makers (hosiery and knit goods),	12	208	4	80
Iron workers,	15	163	8	40
Japanners,	12	81	3	15
Jewelry makers,	16	171	16	92
Kettlemen (brewery),	3	18	-	-
Key makers (pianos and organs),	3	63	-	-
Kilnmen,	10	113	4	21
Knitters,	13	105	2	24
Labellers,	8	47	-	-
Laborers (boots and shoes),	6	35	2	3
Laborers (boxes: paper and wooden),	6	40	-	-
Laborers (brick, tiles, and sewer pipe),	13	254	5	11
Laborers (building),	18	270	16	81
Laborers (carriages and wagons),	15	224	3	21
Laborers (cooking, lighting, and heating apparatus),	11	230	-	-
Laborers (cotton and woollen goods),	26	725	17	66
Laborers (earthen, plaster, and stone ware),	8	98	6	32
Laborers (food preparations),	24	561	7	23
Laborers (furniture),	15	415	-	-
Laborers (gas and residual products),	9	125	6	31
Laborers (glass),	14	308	8	33
Laborers (leather),	14	274	5	13
Laborers (liquors: malt, distilled, and fermented),	8	80	4	12
Laborers (lumber),	25	458	2	2
Laborers (machines and machinery),	16	592	7	27
Laborers (metals and metallic goods),	27	861	15	131
Laborers (paper and paper goods),	17	381	4	22
Laborers (railroad construction and equipment),	20	119	3	9
Laborers (shipbuilding),	12	195	8	55

Branches of Occupations.	United States		Foreign Countries	
	States represented	Quotations	Countries represented	Quotations
Laborers (stone),	17	180	3	7
Laborers (tools and implements),	12	288	–	–
Laborers (wooden goods),	13	134	3	5
Laborers (not classified),	22	318	31	276
Lacquerers,	5	27	2	13
Lappers (cotton, woollen, and other textiles),	9	115	4	28
Lasters,	14	295	5	5
Lathe operators,	8	67	3	11
Lathers,	21	109	3	5
Letterers (monuments),	7	63	–	–
Levellers (boots and shoes),	6	27	–	–
Lithographers,	14	134	17	140
Locksmiths,	12	108	16	105
Loftmen (paper),	7	141	–	–
Loom fixers,	25	542	3	10
Machine tenders (metal working),	14	154	3	34
Machine tenders (paper and paper goods),	18	470	3	15
Machine tenders (woodworking),	19	733	–	–
Machine tenders' helpers (paper),	13	218	–	–
Machinists,	32	1,792	25	137
Machinists' helpers,	20	325	2	4
Marble workers,	11	46	1	3
Masons (brick),	36	647	33	482
Masons (stone),	30	218	8	72
Masons' tenders,	13	93	15	115
Matchers (lumber),	14	313	–	–
Mattress makers,	9	41	1	2
Melters (metals),	14	443	7	31
Melters' helpers (metal work),	8	127	2	3
Menders (cotton, woollen, and worsted),	7	47	3	38
Metal workers,	13	118	8	121
Millers,	31	691	14	74
Milliners,	13	91	7	22
Millwrights,	23	695	18	167
Mixers (glass),	14	271	4	12
Model and pattern makers,	28	877	14	119
Moulders (agricultural implements),	10	143	1	1
Moulders (brick and tile),	19	282	5	14
Moulders (machines and machinery),	19	652	6	20
Moulders (metals and metallic goods),	28	537	13	119
Moulders (railroad construction and equipment),	10	40	3	5
Moulders (stove foundries),	18	335	–	–
Moulders' helpers (metal works),	18	377	2	7

Branches of Occupations.	United States		Foreign Countries	
	States represented	Quotations	Countries represented	Quotations
Mould holders (glass),	7	78	-	-
Moulding makers (wood),	13	308	1	1
Mould makers (glass),	9	195	2	3
Mounters (stoves),	13	256	-	-
Nail and tack makers,	10	191	10	42
Nailers (boots and shoes),	8	72	1	1
Nailers (box),	8	86	1	1
Needle makers,	4	12	1	2
Oilers,	24	102	14	50
Overseers (carpetings),	3	39	5	12
Overseers (cotton, woollen, and other textiles),	28	1,384	22	219
Overseers (flax, hemp, and jute goods),	5	18	5	65
Overseers (hosiery and knit goods),	9	55	1	2
Overseers (silk and silk goods),	6	72	3	14
Overseers (worsted goods),	5	27	4	77
	-	24,997	-	4,152

As in the previous reports, it will be seen that for some occupations the returns are much more full than as to others, as regards the number of States, countries, and quotations. We recapitulate a few of the more important lines.

Harness and Saddlery Makers are represented by 482 quotations, covering 22 States and 21 Foreign Countries.

There are 312 quotations for Hat and Cap Makers, representing 12 States and 20 Foreign Countries.

Laborers in the building trades are represented by 351 quotations, from 18 States and 16 Foreign Countries; while for Laborers in cotton and woollen goods there are 791 quotations, from 26 States and 17 Foreign Countries. For Laborers in food preparations there are 584 quotations, from 24 States and seven Foreign Countries; for Laborers in the furniture industry there are 415 quotations, from 15 States; in the glass industry, 341 quotations from 14 States and eight Foreign Countries; in leather, 287 quotations from 14 States and five Foreign Countries; in the lumber industry, 460 quotations from 25 States and two Foreign Countries; in machines and machinery, 619 quotations from 16 States and seven Foreign Countries; in

metals and metallic goods, 992 quotations from 27 States and 15 Foreign Countries; in paper and paper goods, 403 quotations from 17 States and four Foreign Countries; and Laborers, not classified, by 594 quotations from 22 States and 31 Foreign Countries.

There are 274 quotations for Lithographers, from 14 States and 17 Foreign Countries.

Loom Fixers are represented by 552 quotations, from 25 States and three Foreign Countries.

For Machine Tenders in the paper and paper goods industry, there are 485 quotations, received from 18 States and three Foreign Countries; while Machine Tenders in woodworking are represented by 733 quotations, from 19 States.

Machinists are covered by 1,929 quotations, from 32 States and 25 Foreign Countries. For Machinists' Helpers there are 329 quotations, from 20 States and two Foreign Countries.

Masons (brick) are represented by 1,129 quotations, from 36 States and 33 Foreign Countries; while for Masons (stone) there are 290 quotations, from 30 States and eight Foreign Countries.

The quotations relating to Matchers in the lumber industry number 313, from 14 States.

The wages of Melters (metals) are shown by 474 quotations, from 14 States and seven Foreign Countries.

For Millers there are 765 quotations, from 31 States and 14 Foreign Countries.

The wages of Millwrights are covered by 862 quotations, from 23 States and 18 Foreign Countries.

The number of quotations for Model and Pattern makers is 996, from 28 States and 14 Foreign Countries.

For Moulders (machines and machinery) 19 States and six Foreign Countries returned in the aggregate 672 quotations; for Moulders (metals and metallic goods) there are 28 States and 13 Foreign Countries represented by 656 quotations; for Moulders (stove foundries) 18 States are represented by 335 quotations; and for Moulders' Helpers there are quotations from 18 States and two Foreign Countries, numbering all together 384.

The number of quotations for Moulding Makers in the woodworking industry is 309, from 13 States and one Foreign Country.

There are 1,603 quotations representing the wages of Over-

seers in cotton, woollen, and other textiles, received from 28 States and 22 Foreign Countries. In the aggregate there are 24,997 State quotations and 4,152 from Foreign Countries.

The number covered in this and the preceding years is shown in the following table:

Years.	Number of Branches of Occupations Considered	Quotations		
		From States of the Union	From Foreign Countries	Totals
1895, ...	103	21,118	4,376	25,494
1896, ...	99	17,615	2,299	19,914
1897, ...	99	24,997	4,152	29,149
Totals, ...	301	63,730	10,827	74,557

In order to enable the wage quotations for Massachusetts, for Other United States, and for Foreign Countries, to be compared, with respect to "high," "medium high," "medium," "medium low," and "low" rates, taking into account the entire series of quotations which appear in the main presentation, the table on pages 270 and 271 is introduced. It will be borne in mind that in the main presentation the quotations are graded by *years*, and not with reference to the whole period. It follows that a rate may be classed under either of the grade designations for example, "high," because *for the year named* such a designation is obviously required; although, when the entire series of years is taken into account, a quotation actually higher may be found. In the following analysis table the quotations have been graded for the *entire series of years*, regardless of the fact that the wage which may therefore appear under any particular designation in this table may have appeared under a different designation in the main presentation. For example, to take a concrete illustration, the "medium" wage quotation for Harness and Saddlery Makers in Massachusetts, in the following table, is $18.00, appearing in 1891. In the main presentation, page 52, this quotation is graded under the year 1891 as "high." That is, it was "high" for 1891; but when the entire range of quotations is considered, covering the years 1835 to 1891, it is, with respect to all the quotations, a "medium" rate, instead of "high," being outranked by a quotation appearing in the year 1885.

In the following table, in the left-hand column the occupation designations appear in full-face type. Under each branch of occupation, quotations are given for high, medium high, medium, medium low, and low weekly wages for Massachusetts, for the Other United States considered as a whole, and for Foreign Countries considered as a whole, the year for which the wage quotation is applicable being also given. In each case, as we have explained, the High grade represents the *highest* wages that were paid in any State or Country, and the Low grade represents the *lowest* wage, within the entire range of years covered by the main presentation, pages 49 to 262. By combining the specified High and Low grades, and dividing by two, we obtained a medium. The figure which represents this medium (or the nearest to it) is graded as Medium, and credited to the States or Countries wherein such wage occurred.

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Hafters (metals and metallic goods).		
1	Massachusetts,	$21.00	1883
2	Other United States,	12.00	1888
3	Foreign Countries,	9.72	1879
4	Massachusetts — Other United States,	(+) 9.00	-
5	Massachusetts — Foreign Countries,	(+) 11.28	-
	Hairworkers.		
6	Massachusetts,	15.00	1891
7	Other United States,	25.00	1888
8	Foreign Countries,	-	-
9	Massachusetts — Other United States,	(—) 10.00	-
10	Massachusetts — Foreign Countries,	-	-
	Hammermen (metals).		
11	Massachusetts,	39.00	1891
12	Other United States,	42.00	1888
13	Foreign Countries,	19.26	1885
14	Massachusetts — Other United States,	(—) 3.00	-
15	Massachusetts — Foreign Countries,	(+) 19.74	-
	Hardeners (edge tools).		
16	Massachusetts,	14.00	1891
17	Other United States,	16.00	1887
18	Foreign Countries,	8.16	1868
19	Massachusetts — Other United States,	(—) 2.00	-
20	Massachusetts — Foreign Countries,	(+) 5.84	-

The Medium High and Medium Low grades were obtained in like manner; the former by the combination of the High and Medium grades, and the latter by combining the Low and Medium grades. A comparison is then instituted between the figures supplied for Massachusetts, and those for the Other United States as a whole, and for Foreign Countries as a whole; and the excess (+) or deficiency (—) in Massachusetts noted. In case the quotations are the same, the sign (=) is used, and when the lack of quotations prevents the instituting of comparisons, dashes are used (–).

From this table, therefore, can be obtained the exact amount of the excess or deficiency, as regards each branch of occupation, shown by the Massachusetts wage quotation in each grade, compared with that given for the Other United States or Foreign Countries; and also the year in which the quotations appeared.

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
–	–	$13.50	1885	$10.50	1885	$7.50	1885	1
–	–	10.26	1887	–	–	9.00	1888	2
$8.28	1879	6.00	1883	4.32	1860	2.43	1883	3
–	–	(+) 3.24	–	–	–	(—) 1.50	–	4
–	–	(+) 7.50	–	(+) 6.18	–	(+) 5.07	–	5
12.78	1875	10.00	1891	7.00	1885	4.00	1885	6
20.00	1888	15.00	1888	10.00	1888	3.00	1888	7
–	–	–	–	–	–	–	–	8
(—) 7.22	–	(—) 5.00	–	(—) 3.00	–	(+) 1.00	–	9
–	–	–	–	–	–	–	–	10
30.00	1891	24.00	1891	15.00	1885	6.00	1885	11
32.50	1888	24.00	1887	14.00	1877	3.90	1888	12
14.60	1870	10.08	1883	5.72	1883	1.22	1883	13
(—) 2.50	–	(=)	–	(+) 1.00	–	(+) 2.10	–	14
(+) 15.40	–	(+) 13.92	–	(+) 9.28	–	(+) 4.78	–	15
12.00	1891	10.50	1891	–	–	6.75	1885	16
15.00	1888	13.02	1888	–	–	12.00	1888	17
7.20	1857	6.24	1878	5.04	1860	4.08	1840	18
(—) 3.00	–	(—) 2.52	–	–	–	(—) 5.25	–	19
(+) 4.80	–	(+) 4.26	–	–	–	(+) 2.67	–	20

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Harness and saddlery makers.		
1	Massachusetts,	$31.00	1885
2	Other United States,	36.00	1872
3	Foreign Countries,	19.05	1888
4	Massachusetts — Other United States,	(—) 5.00	-
5	Massachusetts — Foreign Countries,	(+) 11.95	-
	Hat and cap makers.		
6	Massachusetts,	21.00	1891
7	Other United States,	35.00	1885
8	Foreign Countries,	14.40	1889
9	Massachusetts — Other United States,	(—) 14.00	-
10	Massachusetts — Foreign Countries,	(+) 6.60	-
	Heaters (metals and metallic goods).		
11	Massachusetts,	27.82	1885
12	Other United States,	50.00	1884
13	Foreign Countries,	14.40	1847
14	Massachusetts — Other United States,	(—) 22.18	-
15	Massachusetts — Foreign Countries,	(+) 13.42	-
	Heaters' helpers (metals and metallic goods).		
16	Massachusetts,	6.96	1885
17	Other United States,	24.00	1876
18	Foreign Countries,	6.00	1886
19	Massachusetts — Other United States,	(—) 17.04	-
20	Massachusetts — Foreign Countries,	(+ 0.96	-
	Heelers (boots and shoes).		
21	Massachusetts,	30.00	1885
22	Other United States,	27.00	1888
23	Foreign Countries,	7.20	1883
24	Massachusetts — Other United States,	(+) 3.00	-
25	Massachusetts — Foreign Countries,	(+) 22.80	-
	Hod carriers.		
26	Massachusetts,	13.50	1891
27	Other United States,	21.00	1889
28	Foreign Countries,	11.00	1888
29	Massachusetts — Other United States,	(—) 7.50	-
30	Massachusetts — Foreign Countries,	(+) 2.50	-
	Horseshoers.		
31	Massachusetts,	21.00	1885
32	Other United States,	27.00	1888
33	Foreign Countries,	24.00	1888
34	Massachusetts — Other United States,	(—) 6.00	-
35	Massachusetts — Foreign Countries,	(—) 3.00	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$24.00	1885	$18.00	1891	$12.00	1885	$4.50	1840	1
28.00	1888	20.00	1888	11.52	1886	3.00	1890	2
14.40	1889	10.08	1878	5.51	1888	0.96	1866	3
(—) 4.00	-	(—) 2.00	-	(+) 0.48	-	(+) 1.50	-	4
(+) 9.60	-	(+) 7.92	-	(+) 6.49	-	(+) 3.54	-	5
18.00	1885	12.00	1891	8.00	1885	4.05	1885	6
26.00	1871	18.90	1881	11.00	1886	3.00	1885	7
10.80	1875	7.80	1878	4.36	1886	1.06	1865	8
(—) 8.00	-	(—) 6.90	-	(—) 3.00	-	(+) 1.05	-	9
(+) 7.20	-	(+) 4.20	-	(+) 3.64	-	(+) 2.99	-	10
21.00	1891	16.50	1885	11.52	1850	6.00	1885	11
39.00	1876	26.82	1877	15.00	1883	3.60	1888	12
11.22	1878	7.80	1878	4.12	1885	1.44	1883	13
(—)18.00	-	(—) 10.32	-	(—) 3.48	-	(+) 2.40	-	14
(+) 9.78	-	(+) 8.70	-	(+) 7.40	-	(+) 4.56	-	15
-	-	-	-	-	-	5.40	1885	16
18.12	1888	13.50	1888	8.23	1888	3.00	1879	17
-	-	-	-	-	-	4.20	1886	18
-	-	-	-	-	-	(+) 2.40	-	19
-	-	-	-	-	-	(+) 1.20	-	20
24.00	1885	16.50	1886	10.50	1891	3.00	1885	21
21.00	1888	15.24	1890	9.50	1887	4.00	1888	22
-	-	5.35	1883	-	-	1.80	1883	23
(+) 3.00	-	(+) 1.26	-	(+) 1.00	-	(—) 1.00	-	24
-	-	(+) 11.15	-	-	-	(+) 1.20	-	25
10.50	1885	8.00	1835	-	-	3.96	1835	26
16.50	1889	12.00	1890	7.50	1886	3.00	1888	27
8.40	1888	6.25	1885	3.89	1885	1.44	1887	28
(—) 6.00	-	(—) 4.00	-	-	-	(+) 0.96	-	29
(+) 2.10	-	(+) 1.75	-	-	-	(+) 2.52	-	30
18.00	1885	13.50	1885	10.00	1885	6.00	1885	31
21.00	1888	17.22	1886	12.18	1890	7.50	1883	32
-	-	12.00	1888	6.60	1875	1.20	1886	33
(—) 3.00	-	(—) 3.72	-	(—) 2.18	-	(—) 1.50	-	34
-	-	(+) 1.50	-	(+) 3.40	-	(+) 4.80	-	35

	Branches of Occupations, States, and Countries.		High	
			Weekly Wages	Year
	Hose makers (rubber).			
1	Massachusetts,		$19.21	1891
2	Other United States,		16.50	1888
3	Foreign Countries,		–	–
4	Massachusetts	Other United States,	(+) 2.71	–
5		Foreign Countries,	–	–
	Hosiery makers (hosiery and knit goods).			
6	Massachusetts,		18.00	1885
7	Other United States,		35.75	1885
8	Foreign Countries,		15.81	1880
9	Massachusetts	Other United States,	(—) 17.75	–
10		Foreign Countries,	(+) 2.19	–
	Iron workers.			
11	Massachusetts,		22.41	1891
12	Other United States,		35.00	1872
13	Foreign Countries,		17.52	1878
14	Massachusetts	Other United States,	(—) 12.59	–
15		Foreign Countries,	(+) 4.89	–
	Japanners.			
16	Massachusetts,		20.00	1885
17	Other United States,		24.00	1888
18	Foreign Countries,		8.50	1885
19	Massachusetts	Other United States,	(—) 4.00	–
20		Foreign Countries,	(+) 11.50	–
	Jewelry makers.			
21	Massachusetts,		33.00	1885
22	Other United States,		40.02	1886
23	Foreign Countries,		19.00	1888
24	Massachusetts	Other United States,	(—) 7.02	–
25		Foreign Countries,	(+) 14.00	–
	Kettlemen (brewery).			
26	Massachusetts,		18.00	1891
27	Other United States,		20.00	1888
28	Foreign Countries,		–	–
29	Massachusetts	Other United States,	(—) 2.00	–
30		Foreign Countries,	–	–
	Key makers (pianos and organs).			
31	Massachusetts,		20.00	1891
32	Other United States,		25.00	1888
33	Foreign Countries,		–	–
34	Massachusetts	Other United States,	(—) 5.00	–
35		Foreign Countries,	–	–

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$15.00	1885	$12.90	1885	$7.50	1885	$4.50	1885	1
14.00	1888	10.00	1884	7.00	1882	4.00	1888	2
-	-	-	-	-	-	-	-	3
(+) 1.00	-	(+) 2.90	-	(+) 0.50	-	(+) 0.50	-	4
-	-	-	-	-	-	-	-	5
15.00	1883	10.50	1891	6.60	1885	3.00	1885	6
26.90	1887	19.98	1877	11.22	1885	2.40	1888	7
12.16	1885	8.40	1886	4.80	1886	0.90	1886	8
(—) 11.90	-	(—) 9.48	-	(—) 4.62	-	(+) 0.60	-	9
(+) 2.84	-	(+) 2.10	-	(+) 1.80	-	(+) 2.10	-	10
18.90	1891	14.85	1891	9.84	1880	5.70	1883	11
27.00	1888	18.00	1888	10.00	1890	2.00	1884	12
12.96	1889	8.64	1885	5.50	1882	2.34	1885	13
(—) 8.10	-	(—) 3.15	-	(—) 0.16	-	(+) 3.70	-	14
(+) 5.94	-	(+) 6.21	-	(+) 4.34	-	(+) 3.36	-	15
16.00	1885	13.04	1891	9.00	1885	5.75	1891	16
18.00	1888	13.50	1887	8.76	1886	3.00	1888	17
-	-	4.32	1858	-	-	1.06	1865	18
(—) 2.00	-	(—) 0.46	-	(+) 0.24	-	(+) 2.75	-	19
-	-	(+) 8.72	-	-	-	(+) 4.69	-	20
27.00	1885	17.70	1891	11.50	1891	5.00	1891	21
30.00	1886	22.00	1888	12.96	1877	3.00	1887	22
14.58	1878	10.50	1878	6.06	1885	1.42	1870	23
(—) 3.00	-	(—) 4.30	-	(—) 1.46	-	(+) 2.00	-	24
(+) 12.42	-	(+) 7.20	-	(+) 5.44	-	(+) 3.58	-	25
15.00	1883	13.85	1885	11.25	1883	9.23	1885	26
17.07	1888	14.00	1888	11.00	1888	8.00	1888	27
-	-	-	-	-	-	-	-	28
(—) 2.07	-	(—) 0.15	-	(+) 0.25	-	(+) 1.23	-	29
-	-	-	-	-	-	-	-	30
16.00	1891	13.98	1880	11.00	1876	7.98	1843	31
21.00	1888	18.00	1888	14.00	1887	10.00	1887	32
-	-	-	-	-	-	-	-	33
(—) 5.00	-	(—) 4.02	-	(—) 3.00	-	(—) 2.02	-	34
-	-	-	-	-	-	-	-	35

	Branches of Occupations, States, and Countries.		High	
			Weekly Wages	Year
	Kilnmen.			
1	Massachusetts,		$13.50	1891
2	Other United States,		30.00	1885
3	Foreign Countries,		10.80	1874
4	Massachusetts	Other United States,	(—) 16.50	-
5		Foreign Countries,	(+) 2.70	-
	Knitters.			
6	Massachusetts,		23.50	1891
7	Other United States,		25.00	1888
8	Foreign Countries,		15.80	1882
9	Massachusetts	Other United States,	(—) 1.50	-
10		Foreign Countries,	(+) 7.70	-
	Labellers.			
11	Massachusetts,		12.00	1891
12	Other United States,		18.00	1888
13	Foreign Countries,		-	-
14	Massachusetts	Other United States,	(—) 6.00	-
15		Foreign Countries,	-	-
	Laborers (boots and shoes).			
16	Massachusetts,		10.50	1891
17	Other United States,		18.00	1890
18	Foreign Countries,		4.52	1883
19	Massachusetts	Other United States,	(—) 7.50	-
20		Foreign Countries,	(+) 5.98	-
	Laborers (boxes: paper and wooden).			
21	Massachusetts,		10.50	1891
22	Other United States,		12.00	1888
23	Foreign Countries,		-	-
24	Massachusetts	Other United States,	(—) 1.50	-
25		Foreign Countries,	-	-
	Laborers (brick, tiles, and sewer pipe).			
26	Massachusetts,		12.00	1891
27	Other United States,		15.00	1873
28	Foreign Countries,		5.76	1873
29	Massachusetts	Other United States,	(—) 3.00	-
30		Foreign Countries,	(+) 6.24	-
	Laborers (building).			
31	Massachusetts,		21.00	1885
32	Other United States,		24.00	1887
33	Foreign Countries,		13.50	1888
34	Massachusetts	Other United States,	(—) 3.00	-
35		Foreign Countries,	(+) 7.50	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
-	-	$11.52	1891	$10.00	1891	$9.00	1891	1
-	-	17.44	1882	10.80	1889	4.20	1887	2
$8.64	1874	6.56	1885	4.32	1866	2.28	1885	3
-	-	(—) 5.92	-	(—) 0.80	-	(+) 4.80	-	4
-	-	(+) 4.96	-	(+) 5.68	-	(+) 6.72	-	5
18.34	1891	13.50	1885	9.00	1885	4.38	1885	6
20.00	1888	14.00	1888	8.40	1888	3.00	1888	7
12.16	1882	8.40	1883	4.86	1882	1.44	1861	8
(—) 1.66	-	(—) 0.50	-	(+) 0.60	-	(+) 1.38	-	9
(+) 6.18	-	(+) 5.10	-	(+) 4.14	-	(+) 2.94	-	10
9.00	1891	7.50	1891	5.40	1891	3.50	1885	11
15.00	1888	10.50	1888	6.60	1887	3.00	1888	12
-	-	-	-	-	-	-	-	13
(—) 6.00	-	(—) 3.00	-	(—) 1.20	-	(+) 0.50	-	14
-	-	-	-	-	-	-	-	15
-	-	8.10	1885	7.00	1885	6.00	1886	16
-	-	12.00	1870	9.00	1875	6.00	1886	17
-	-	-	-	-	-	2.40	1866	18
-	-	(—) 3.90	-	(—) 2.00	-	(=)	-	19
-	-	-	-	-	-	(+) 3.60	-	20
-	-	8.70	1885	7.50	1891	6.00	1891	21
10.00	1888	7.50	1884	5.25	1884	3.00	1888	22
-	-	-	-	-	-	-	-	23
-	-	(+) 1.20	-	(+) 2.25	-	(+) 3.00	-	24
-	-	-	-	-	-	-	-	25
10.00	1891	8.08	1875	6.69	1879	4.62	1885	26
12.00	1889	9.60	1867	6.90	1833	4.50	1881	27
4.91	1883	4.08	1883	-	-	1.74	1885	28
(—) 2.00	-	(—) 1.52	-	(—) 0.21	-	(+) 0.12	-	29
(+) 5.09	-	(+) 4.00	-	-	-	(+) 2.88	-	30
16.20	1891	13.50	1891	9.60	1885	6.00	1891	31
18.42	1885	13.74	1882	8.76	1882	3.60	1877	32
10.08	1878	7.50	1878	4.52	1882	1.42	1883	33
(—) 2.22	-	(—) 0.24	-	(+) 0.84	-	(+) 2.40	-	34
(+) 6.12	-	(+) 6.00	-	(+) 5.08	-	(+) 4.58	-	35

	Branches of Occupations, States, and Countries.		High	
			Weekly Wages	Year
	Laborers (carriages and wagons).			
1	Massachusetts,		$12.00	1891
2	Other United States,		16.00	1884
3	Foreign Countries,		6.24	1880
4	Massachusetts	Other United States,	(—) 4.00	-
5		Foreign Countries,	(+) 5.76	-
	Laborers (cooking, lighting, and heating apparatus).			
6	Massachusetts,		15.00	1891
7	Other United States,		13.50	1886
8	Foreign Countries,		-	-
9	Massachusetts	Other United States,	(+) 1.50	-
10		Foreign Countries,	-	-
	Laborers (cotton and woollen goods).			
11	Massachusetts,		21.00	1885
12	Other United States,		15.00	1879
13	Foreign Countries,		9.12	1883
14	Massachusetts	Other United States,	(+) 6.00	-
15		Foreign Countries,	(+) 11.88	-
	Laborers (earthen, plaster, and stone ware).			
16	Massachusetts,		11.00	1885
17	Other United States,		21.00	1888
18	Foreign Countries,		7.92	1885
19	Massachusetts	Other United States,	(—) 10.00	-
20		Foreign Countries,	(+) 3.08	-
	Laborers (food preparations).			
21	Massachusetts,		15.00	1891
22	Other United States,		18.00	1888
23	Foreign Countries,		7.50	1878
24	Massachusetts	Other United States,	(—) 3.00	-
25		Foreign Countries,	(+) 7.50	-
	Laborers (furniture).			
26	Massachusetts,		12.00	1891
27	Other United States,		15.00	1891
28	Foreign Countries,		-	-
29	Massachusetts	Other United States,	(—) 3.00	-
30		Foreign Countries,	-	-
	Laborers (gas and residual products).			
31	Massachusetts,		17.31	1885
32	Other United States,		15.72	1888
33	Foreign Countries,		6.05	1880
34	Massachusetts	Other United States,	(+) 1.59	-
35		Foreign Countries,	(+) 11.26	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$10.00	1891	$9.00	1891	$7.50	1891	$4.98	1879	1
12.96	1873	9.48	1890	6.00	-	3.00	1884	2
5.04	1877	4.32	1883	-	-	3.12	1860	3
(—) 2.96	-	(—) 0.48	-	(+) 1.50	-	(+) 1.98	-	4
(+) 4.96	-	(+) 4.68	-	-	-	(+) 1.86	-	5
12.00	1891	9.72	1873	7.50	1891	5.00	1885	6
10.66	1878	8.28	1876	5.70	1879	3.00	1891	7
-	-	-	-	-	-	-	-	8
(+) 1.34	-	(+) 1.44	-	(+) 1.80	-	(+) 2.00	-	9
-	-	-	-	-	-	-	-	10
17.50	1885	12.00	1891	7.50	1886	3.00	1885	11
12.00	1890	9.00	1890	6.00	1888	3.00	1879	12
7.30	1882	5.25	1878	3.24	1857	1.20	1885	13
(+) 5.50	-	(+) 3.00	-	(+) 1.50	-	(=)	-	14
(+) 10.20	-	(+) 6.75	-	(+) 4.26	-	(+) 1.80	-	15
9.00	1885	7.00	1891	-	-	4.00	1885	16
-	-	13.50	1888	9.00	1888	4.50	1862	17
-	-	4.80	1871	3.00	1877	1.20	1885	18
-	-	(—) 6.50	-	-	-	(—) 0.50	-	19
-	-	(+) 2.20	-	-	-	(+) 2.80	-	20
13.00	1891	9.00	1891	6.00	1885	3.67	1885	21
14.40	1886	10.50	1886	6.90	1880	3.00	1888	22
6.00	1883	4.38	1883	2.68	1883	1.32	1885	23
(—) 1.40	-	(—) 1.50	-	(—) 0.90	-	(+) 0.67	-	24
(+) 7.00	-	(+) 4.62	-	(+) 3.32	-	(+) 2.35	-	25
10.50	1885	9.00	1891	7.00	1891	6.00	1891	26
12.00	1891	9.00	1891	6.00	1888	3.00	1857	27
-	-	-	-	-	-	-	-	28
(—) 1.50	-	(=)	-	(+) 1.00	-	(+) 3.00	-	29
-	-	-	-	-	-	-	-	30
15.00	1885	12.69	1885	10.50	1885	7.50	1891	31
12.82	1877	9.75	1888	7.00	1879	4.50	1858	32
4.86	1886	3.84	1874	2.88	1871	1.92	1885	33
(+) 2.18	-	(+) 2.94	-	(+) 3.50	-	(+) 3.00	-	34
(+) 10.14	-	(+) 8.85	-	(+) 7.62	-	(+) 5.58	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Laborers (glass).		
1	Massachusetts,	$12.00	1880
2	Other United States,	18.00	1888
3	Foreign Countries,	6.92	1874
4	Massachusetts — Other United States,	(—) 6.00	-
5	Massachusetts — Foreign Countries,	(+) 5.08	-
	Laborers (leather).		
6	Massachusetts,	16.00	1885
7	Other United States,	12.00	1888
8	Foreign Countries,	5.28	1883
9	Massachusetts — Other United States,	(+) 4.00	-
10	Massachusetts — Foreign Countries,	(+) 10.72	-
	Laborers (liquors: malt, distilled, and fermented).		
11	Massachusetts,	17.10	1891
12	Other United States,	20.00	1880
13	Foreign Countries,	4.80	1868
14	Massachusetts — Other United States,	(—) 2.90	-
15	Massachusetts — Foreign Countries,	(+) 12.30	-
	Laborers (lumber).		
16	Massachusetts,	15.00	1885
17	Other United States,	30.00	1887
18	Foreign Countries,	-	-
19	Massachusetts — Other United States,	(—) 15.00	-
20	Massachusetts — Foreign Countries,	-	-
	Laborers (machines and machinery).		
21	Massachusetts,	18.00	1866
22	Other United States,	16.50	1884
23	Foreign Countries,	14.60	1883
24	Massachusetts — Other United States,	(+) 1.50	-
25	Massachusetts — Foreign Countries,	(+) 3.40	-
	Laborers (metals and metallic goods).		
26	Massachusetts,	15.00	1891
27	Other United States,	22.98	1890
28	Foreign Countries,	11.52	1889
29	Massachusetts — Other United States,	(—) 7.98	-
30	Massachusetts — Foreign Countries,	(+) 3.48	-
	Laborers (paper and paper goods).		
31	Massachusetts,	15.00	1885
32	Other United States,	25.00	1888
33	Foreign Countries,	6.48	1857
34	Massachusetts — Other United States,	(—) 10.00	-
35	Massachusetts — Foreign Countries,	(+) 8.52	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$10.50	1869	$9.00	1891	$7.50	1885	$6.00	1891	1
14.00	1888	10.50	1890	6.75	1862	3.00	1884	2
5.34	1878	4.15	1882	2.76	1878	1.40	1885	3
(—) 3.50	-	(—) 1.50	-	(+) 0.75	-	(+) 3.00	-	4
(+) 5.16	-	(+) 4.85	-	(+) 4.74	-	(+) 4.60	-	5
15.00	1885	12.00	1885	9.00	1885	7.00	1891	6
10.00	1888	8.00	1880	6.00	1885	3.90	1884	7
4.32	1871	3.36	1860	2.64	1871	1.68	1885	8
(+) 5.00	-	(+) 4.00	-	(+) 3.00	-	(+) 3.10	-	9
(+)10.68	-	(+) 8.64	-	(+) 6.36	-	(+) 5.32	-	10
14.00	1885	10.00	1891	6.60	1885	4.50	1885	11
15.96	1878	12.12	1884	8.60	1880	4.56	1861	12
4.08	1866	3.36	1874	2.64	1868	2.00	1885	13
(—) 1.96	-	(—) 2.12	-	(—) 2.00	-	(—) 0.06	-	14
(+) 9.92	-	(+) 6.64	-	(+) 3.96	-	(+) 2.50	-	15
12.00	1891	9.90	1891	7.50	1885	4.15	1885	16
18.00	1888	15.00	1888	9.00	1888	3.00	1887	17
-	-	3.60	1863	-	-	-	-	18
(—) 6.00	-	(—) 5.10	-	(—) 1.50	-	(+) 1.15	-	19
-	-	(+) 6.30	-	-	-	-	-	20
13.66	1885	10.50	1883	7.00	1885	3.50	1885	21
13.00	1888	9.75	1867	6.35	1880	3.00	1884	22
12.17	1883	7.79	1883	4.40	1885	1.02	1885	23
(+) 0.66	-	(+) 0.75	-	(+) 0.65	-	(+) 0.50	-	24
(+) 1.49	-	(+) 2.71	-	(+) 2.60	-	(+) 2.48	-	25
12.50	1891	9.00	1883	6.00	1891	3.00	1850	26
18.00	1888	12.96	1886	7.98	1879	3.00	1888	27
8.64	1889	6.18	1879	3.60	1885	1.02	1885	28
(—) 5.50	-	(—) 3.96	-	(—) 1.98	-	(=)	-	29
(+) 3.86	-	(+) 2.82	-	(+) 2.40	-	(+) 1.98	-	30
12.00	1891	9.00	1891	6.00	1880	3.00	1801	31
18.00	1879	14.00	1888	8.40	1886	3.00	1888	32
5.66	1883	4.32	1863	3.24	1863	2.00	1885	33
(—) 6.00	-	(—) 5.00	-	(—) 2.40	-	(=)	-	34
(+) 6.34	-	(+) 4.68	-	(+) 2.76	-	(+) 1.00	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Laborers (railroad construction and equipment).		
1	Massachusetts,	$13.50	1891
2	Other United States,	15.16	1875
3	Foreign Countries,	10.80	1889
4	Massachusetts — Other United States,	(—) 1.66	-
5	Massachusetts — Foreign Countries,	(+) 2.70	-
	Laborers (shipbuilding).		
6	Massachusetts,	15.00	1885
7	Other United States,	22.50	1870
8	Foreign Countries,	8.10	1891
9	Massachusetts — Other United States,	(—) 7.50	-
10	Massachusetts — Foreign Countries,	(+) 6.90	-
	Laborers (stone).		
11	Massachusetts,	12.00	1891
12	Other United States,	27.00	1890
13	Foreign Countries,	6.42	1883
14	Massachusetts — Other United States,	(—) 15.00	-
15	Massachusetts — Foreign Countries,	(+) 5.58	-
	Laborers (tools and implements).		
16	Massachusetts,	12.00	1891
17	Other United States,	16.50	1891
18	Foreign Countries,	-	-
19	Massachusetts — Other United States,	(—) 4.50	-
20	Massachusetts — Foreign Countries,	-	-
	Laborers (wooden goods).		
21	Massachusetts,	12.00	1891
22	Other United States,	19.92	1890
23	Foreign Countries,	6.33	1883
24	Massachusetts — Other United States,	(—) 7.92	-
25	Massachusetts — Foreign Countries,	(+) 5.67	-
	Laborers (not classified).		
26	Massachusetts,	18.00	1883
27	Other United States,	36.00	1885
28	Foreign Countries,	17.28	1878
29	Massachusetts — Other United States,	(—) 18.00	-
30	Massachusetts — Foreign Countries,	(+) 0.72	-
	Lacquerers.		
31	Massachusetts,	18.00	1883
32	Other United States,	22.50	1884
33	Foreign Countries,	4.80	1886
34	Massachusetts — Other United States,	(—) 4.50	-
35	Massachusetts — Foreign Countries,	(+) 13.20	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$11.40	1891	$8.40	1891	$6.00	1891	$3.00	1850	1
12.00	1891	9.60	1885	6.90	1883	4.20	1884	2
9.36	1878	7.50	1882	4.69	1885	2.16	1884	3
(—) 0.60	-	(—) 1.20	-	(—) 0.90	-	(—) 1.20	-	4
(+) 2.04	-	(+) 0.90	-	(+) 1.31	-	(+) 0.84	-	5
12.00	1885	10.50	1891	7.50	1878	5.40	1838	6
18.00	1874	13.50	1888	8.25	1889	3.00	1884	7
-	-	5.40	1883	4.08	1885	2.64	1860	8
(—) 6.00	-	(—) 3.00	-	(—) 0.75	-	(+) 2.40	-	9
-	-	(+) 5.10	-	(+) 3.42	-	(+) 2.76	-	10
10.50	1891	9.00	1891	7.50	1891	5.16	1845	11
21.06	1890	15.00	1889	9.34	1878	3.60	1889	12
4.75	1882	3.80	1885	2.00	1885	1.00	1885	13
(—) 10.56	-	(—) 6.00	-	(—) 1.84	-	(+) 1.56	-	14
(+) 5.75	-	(+) 5.20	-	(+) 5.50	-	(+) 4.16	-	15
10.50	1885	7.98	1866	5.70	1845	3.60	1840	16
13.50	1886	10.06	1874	7.00	1885	4.00	1884	17
-	-	-	-	-	-	-	-	18
(—) 3.00	-	(—) 2.08	-	(—) 1.30	-	(—) 0.40	-	19
-	-	-	-	-	-	-	-	20
10.00	1891	9.00	1891	7.50	1885	6.00	1885	21
13.00	1884	10.50	1886	6.50	1880	2.50	1884	22
5.11	1883	3.92	1883	3.00	1885	1.32	1885	23
(—) 3.00	-	(—) 1.50	-	(+) 1.00	-	(+) 3.50	-	24
(+) 4.89	-	(+) 5.08	-	(+) 4.50	-	(+) 4.68	-	25
13.04	1874	11.00	1883	7.50	1845	3.78	1835	26
30.00	1886	19.15	1884	11.10	1887	3.00	1889	27
13.14	1878	9.00	1890	5.04	1883	1.14	1885	28
(—) 16.96	-	(—) 8.15	-	(—) 3.60	-	(+) 0.78	-	29
(—) 0.10	-	(+) 2.00	-	(+) 2.46	-	(+) 2.64	-	30
16.00	1883	10.00	1891	8.00	1891	4.50	1883	31
18.00	1888	11.00	1888	7.50	1891	3.00	1884	32
-	-	2.88	1880	1.70	1883	0.96	1866	33
(—) 2.00	-	(—) 1.00	-	(+) 0.50	-	(+) 1.50	-	34
-	-	(+) 7.12	-	(+) 6.30	-	(+) 3.54	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Lappers (cotton, woollen, and other textiles).		
1	Massachusetts,	$9.00	1891
2	Other United States,	8.76	1886
3	Foreign Countries,	5.76	1886
4	Massachusetts — Other United States,	(+) 0.24	-
5	Massachusetts — Foreign Countries,	(+) 3.24	-
	Lasters.		
6	Massachusetts,	28.59	1891
7	Other United States,	30.00	1888
8	Foreign Countries,	4.75	1885
9	Massachusetts — Other United States,	(—) 1.41	-
10	Massachusetts — Foreign Countries,	(+) 23.84	-
	Lathe operators.		
11	Massachusetts,	24.00	1885
12	Other United States,	24.00	1888
13	Foreign Countries,	13.20	1886
14	Massachusetts — Other United States,	(=)	-
15	Massachusetts — Foreign Countries,	(+) 10.80	-
	Lathers.		
16	Massachusetts,	21.00	1891
17	Other United States,	27.00	1889
18	Foreign Countries,	7.30	1883
19	Massachusetts — Other United States,	(—) 6.00	-
20	Massachusetts — Foreign Countries,	(+) 13.70	-
	Letterers (monuments).		
21	Massachusetts,	18.00	1891
22	Other United States,	24.00	1888
23	Foreign Countries,	-	-
24	Massachusetts — Other United States,	(—) 6.00	-
25	Massachusetts — Foreign Countries,	-	-
	Levellers (boots and shoes).		
26	Massachusetts,	28.00	1885
27	Other United States,	26.00	1888
28	Foreign Countries,	-	-
29	Massachusetts — Other United States,	(+) 2.00	-
30	Massachusetts — Foreign Countries,	-	-
	Lithographers.		
31	Massachusetts,	60.00	1885
32	Other United States,	100.00	1888
33	Foreign Countries,	18.00	1878
34	Massachusetts — Other United States,	(—) 40.00	-
35	Massachusetts — Foreign Countries,	(+) 42.00	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$7.50	1891	$6.00	1891	$4.50	1863	$3.00	1838	1
7.50	1875	5.76	1886	4.32	1882	3.00	1886	2
4.88	1886	3.60	1878	2.44	1886	1.38	1882	3
(=)	-	(+) 0.24	-	(+) 0.18	-	(=)	-	4
(+) 2.62	-	(+) 2.40	-	(+) 2.06	-	(+) 1.62	-	5
21.60	1870	17.63	1885	11.70	1884	5.82	1886	6
25.00	1888	16.50	1883	9.90	1883	3.30	1887	7
-	-	4.32	1885	-	-	3.65	1885	8
(—) 3.40	-	(+) 1.13	-	(+) 1.80	-	(+) 2.52	-	9
-	-	(+) 13.31	-	-	-	(+) 2.17	-	10
18.00	1885	15.00	1891	12.00	1891	6.38	1891	11
18.90	1888	14.00	1888	9.00	1888	4.00	1888	12
9.30	1886	6.96	1880	5.21	1885	1.22	1883	13
(—) 0.90	-	(+) 1.00	-	(+) 3.00	-	(+) 2.38	-	14
(+) 8.70	-	(+) 8.04	-	(+) 6.79	-	(+) 5.16	-	15
18.00	1891	15.00	1891	12.00	1885	10.50	1885	16
21.60	1889	16.50	1889	12.00	1889	6.00	1889	17
-	-	-	-	-	-	3.00	1884	18
(—) 3.60	-	(—) 1.50	-	(=)	-	(+) 4.50	-	19
-	-	-	-	-	-	(+) 7.50	-	20
16.50	1891	13.50	1885	12.00	1885	10.00	1885	21
21.00	1888	18.00	1888	13.50	1880	10.00	1888	22
-	-	-	-	-	-	-	-	23
(—) 4.50	-	(—) 4.50	-	(—) 1.50	-	(=)	-	24
-	-	-	-	-	-	-	-	25
22.00	1891	18.00	1891	13.50	1891	8.50	1885	26
22.00	1888	15.00	1887	8.52	1886	5.00	1885	27
-	-	-	-	-	-	-	-	28
(=)	-	(+) 3.00	-	(+) 4.98	-	(+) 3.50	-	29
-	-	-	-	-	-	-	-	30
40.00	1885	36.00	1891	20.00	1885	8.00	1885	31
80.00	1886	50.00	1886	27.00	1883	4.00	1888	32
14.40	1889	9.60	1860	5.51	1888	1.42	1878	33
(—) 40.00	-	(—) 14.00	-	(—) 7.00	-	(+) 4.00	-	34
(+) 25.60	-	(+) 26.40	-	(+) 14.49	-	(+) 6.58	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Locksmiths.		
1	Massachusetts,	$24.00	1891
2	Other United States,	30.00	1884
3	Foreign Countries,	9.48	1878
4	Massachusetts — Other United States,	(—) 6.00	-
5	Massachusetts — Foreign Countries,	(+) 14.52	-
	Loftmen (paper).		
6	Massachusetts,	19.50	1885
7	Other United States,	18.00	1877
8	Foreign Countries,	-	-
9	Massachusetts — Other United States,	(+) 1.50	-
10	Massachusetts — Foreign Countries,	-	-
	Loom fixers.		
11	Massachusetts,	24.00	1891
12	Other United States,	24.00	1885
13	Foreign Countries,	14.40	1888
14	Massachusetts — Other United States,	(=)	-
15	Massachusetts — Foreign Countries,	(+) 9.60	-
	Machine tenders (metal working).		
16	Massachusetts,	30.00	1891
17	Other United States,	27.00	1888
18	Foreign Countries,	8.76	1883
19	Massachusetts — Other United States,	(+) 3.00	-
20	Massachusetts — Foreign Countries,	(+) 21.24	-
	Machine tenders (paper and paper goods).		
21	Massachusetts,	24.00	1885
22	Other United States,	21.00	1888
23	Foreign Countries,	6.30	1868
24	Massachusetts — Other United States,	(+) 3.00	-
25	Massachusetts — Foreign Countries,	(+) 17.70	-
	Machine tenders (woodworking).		
26	Massachusetts,	21.00	1885
27	Other United States,	40.20	1888
28	Foreign Countries,	-	-
29	Massachusetts — Other United States,	(—) 19.20	-
30	Massachusetts — Foreign Countries,	-	-
	Machine tenders' helpers (paper).		
31	Massachusetts,	12.50	1891
32	Other United States,	16.00	1874
33	Foreign Countries,	-	-
34	Massachusetts — Other United States,	(—) 3.50	-
35	Massachusetts — Foreign Countries,	-	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$16.00	1883	$15.00	1885	$11.00	1885	$7.00	1885	1
21.00	1888	17.50	1884	11.25	1886	4.50	1881	2
7.20	1875	5.22	1885	3.12	1875	1.06	1865	3
(—) 5.00	-	(—) 2.50	-	(—) 0.25	-	(+) 2.50	-	4
(+) 8.80	-	(+) 9.78	-	(+) 7.88	-	(+) 5.94	-	5
13.50	1885	12.00	1891	9.00	1880	6.00	1885	6
15.78	1872	12.00	1887	8.22	1875	4.50	1877	7
-	-	-	-	-	-	-	-	8
(—) 2.28	-	(=)	-	(+) 0.78	-	(+) 1.50	-	9
-	-	-	-	-	-	-	-	10
18.00	1891	14.25	1885	10.08	1879	5.88	1862	11
18.00	1889	14.25	1867	9.27	1887	4.50	1886	12
10.95	1883	8.03	1883	4.80	1886	2.88	1886	13
(=)	-	(=)	-	(+) 0.81	-	(+) 1.38	-	14
(+) 7.05	-	(+) 6.22	-	(+) 5.28	-	(+) 3.00	-	15
24.00	1891	18.00	1891	12.00	1891	6.00	1891	16
21.00	1888	15.00	1891	9.00	1888	3.00	1888	17
7.30	1883	6.24	1871	4.80	1883	3.65	1883	18
(+) 3.00	-	(+) 3.00	-	(+) 3.00	-	(+) 3.00	-	19
(+) 16.70	-	(+) 11.76	-	(+) 7.20	-	(+) 2.35	-	20
18.00	1875	13.50	1891	8.52	1858	4.00	1885	21
16.50	1888	12.00	1888	7.50	1888	3.00	1888	22
5.22	1866	4.56	1857	4.20	1841	2.76	1868	23
(+) 1.59	-	(+) 1.50	-	(+) 1.02	-	(+) 1.00	-	24
(+) 12.78	-	(+) 8.94	-	(+) 4.32	-	(+) 1.24	-	25
18.00	1885	15.00	1885	12.00	1891	8.10	1891	26
25.00	1888	22.00	1887	12.60	1876	3.00	1886	27
-	-	-	-	-	-	-	-	28
(—) 7.00	-	(—) 7.00	-	(—) 0.60	-	(+) 5.10	-	29
-	-	-	-	-	-	-	-	30
10.50	1885	7.86	1879	6.00	1885	3.00	1865	31
12.00	1863	9.60	1880	6.00	1888	3.00	1865	32
-	-	-	-	-	-	-	-	33
(—) 1.50	-	(—) 1.74	-	(=)	-	(=)	-	34
-	-	-	-	-	-	-	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Machinists.		
1	Massachusetts,	$36.00	1891
2	Other United States,	42.00	1888
3	Foreign Countries,	19.20	1889
4	Massachusetts — Other United States,	(—) 6.00	-
5	Massachusetts — Foreign Countries,	(+) 16.80	-
	Machinists' helpers.		
6	Massachusetts,	15.00	1891
7	Other United States,	15.00	1888
8	Foreign Countries,	6.33	1883
9	Massachusetts — Other United States,	(=)	-
10	Massachusetts — Foreign Countries,	(+) 8.67	-
	Marble workers.		
11	Massachusetts,	24.00	1885
12	Other United States,	30.00	1884
13	Foreign Countries,	-	-
14	Massachusetts — Other United States,	(—) 6.00	-
15	Massachusetts — Foreign Countries,	-	-
	Masons (brick).		
16	Massachusetts,	30.00	1891
17	Other United States,	42.00	1888
18	Foreign Countries,	30.00	1888
19	Massachusetts — Other United States,	(—) 12.00	-
20	Massachusetts — Foreign Countries,	(=)	-
	Masons (stone).		
21	Massachusetts,	25.20	1891
22	Other United States,	36.00	1885
23	Foreign Countries,	16.02	1878
24	Massachusetts — Other United States,	(—) 10.80	-
25	Massachusetts — Foreign Countries,	(+) 9.18	-
	Masons' tenders.		
26	Massachusetts,	15.00	1891
27	Other United States,	16.50	1887
28	Foreign Countries,	13.02	1878
29	Massachusetts — Other United States,	(—) 1.50	-
30	Massachusetts — Foreign Countries,	(+) 1.98	-
	Matchers (lumber).		
31	Massachusetts,	15.00	1891
32	Other United States,	22.50	1871
33	Foreign Countries,	-	-
34	Massachusetts — Other United States,	(—) 7.50	-
35	Massachusetts — Foreign Countries,	-	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$28.25	1891	$20.30	1891	$12.30	1891	$4.50	1840	1
33.00	1888	23.88	1875	14.55	1869	5.25	1891	2
14.60	1883	10.80	1889	6.48	1886	2.19	1883	3
(—) 4.75	-	(—) 3.58	-	(—) 2.25	-	(—) 0.75	-	4
(+) 13.65	-	(+) 9.50	-	(+) 5.82	-	(+) 2.31	-	5
12.00	1891	9.60	1891	6.48	1886	3.00	1885	6
12.00	1888	9.00	1886	6.00	1888	3.00	1888	7
-	-	4.38	1883	-	-	1.32	1886	8
(=)	-	(+) 0.60	-	(+) 0.48	-	(=)	-	9
-	-	(+) 5.22	-	-	-	(+) 1.68	-	10
18.00	1885	15.00	1885	10.20	1885	6.00	1885	11
21.00	1884	16.50	1889	9.60	1888	3.00	1884	12
-	-	3.80	1884	-	-	-	-	13
(—) 3.00	-	(—) 1.50	-	(+) 0.60	-	(+) 3.00	-	14
-	-	(+) 11.20	-	-	-	-	-	15
24.30	1891	18.00	1883	12.90	1881	6.00	1845	16
33.00	1888	24.00	1889	15.00	1890	6.00	1889	17
24.00	1888	15.84	1889	8.56	1877	1.20	1889	18
(—) 8.70	-	(—) 6.00	-	(—) 2.10	-	(=)	-	19
(+) 0.30	-	(+) 2.16	-	(+) 4.34	-	(+) 4.80	-	20
21.60	1889	18.00	1891	15.00	1891	12.00	1885	21
27.00	1889	21.00	1889	13.50	1889	6.00	1889	22
14.40	1878	9.72	1878	6.24	1839	2.85	1878	23
(—) 5.40	-	(—) 3.00	-	(+) 1.50	-	(+) 6.00	-	24
(+) 7.20	-	(+) 8.28	-	(+) 8.76	-	(+) 9.15	-	25
12.60	1885	10.00	1891	7.50	1891	4.50	1845	26
13.50	1886	10.50	1882	7.50	1889	4.50	1878	27
11.64	1878	7.02	1878	4.38	1885	1.70	1885	28
(—) 0.90	-	(—) 0.50	-	(=)	-	(=)	-	29
(+) 0.96	-	(+) 2.98	-	(+) 3.12	-	(+) 2.80	-	30
12.00	1891	9.00	1891	7.50	1891	4 50	1885	31
18.00	1880	13.50	1880	9.00	1887	4.50	1886	32
-	-	-	-	-	-	-	-	33
(—) 6.00	-	(—) 4.50	-	(—) 1.50	-	(=)	-	34
-	-	-	-	-	-	-	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Mattress makers.		
1	Massachusetts,	$26.00	1891
2	Other United States,	25.00	1884
3	Foreign Countries,	4.80	1884
4	Massachusetts — Other United States,	(+) 1.00	-
5	Massachusetts — Foreign Countries,	(+) 21.20	-
	Melters (metals).		
6	Massachusetts,	21.00	1885
7	Other United States,	39.00	1887
8	Foreign Countries,	24.00	1871
9	Massachusetts — Other United States,	(—) 18.00	-
10	Massachusetts — Foreign Countries,	(—) 3.00	-
	Melters' helpers (metal work).		
11	Massachusetts,	20.00	1891
12	Other United States,	18.00	1888
13	Foreign Countries,	5.10	1886
14	Massachusetts — Other United States,	(+) 2.00	-
15	Massachusetts — Foreign Countries,	(+) 14.90	-
	Menders (cotton, woollen, and worsted).		
16	Massachusetts,	11.25	1891
17	Other United States,	13.84	1888
18	Foreign Countries,	6.05	1880
19	Massachusetts — Other United States,	(—) 2.59	-
20	Massachusetts — Foreign Countries,	(+) 5.20	-
	Metal workers.		
21	Massachusetts,	40.00	1891
22	Other United States,	41.10	1882
23	Foreign Countries,	25.20	1883
24	Massachusetts — Other United States,	(—) 1.10	-
25	Massachusetts — Foreign Countries,	(+) 14.80	-
	Millers.		
26	Massachusetts,	20.00	1885
27	Other United States,	48.08	1880
28	Foreign Countries,	19.20	1889
29	Massachusetts — Other United States,	(—) 28.08	-
30	Massachusetts — Foreign Countries,	(+) 0.80	-
	Milliners.		
31	Massachusetts,	20.00	1891
32	Other United States,	30.00	1888
33	Foreign Countries,	19.20	1889
34	Massachusetts — Other United States,	(—) 10.00	-
35	Massachusetts — Foreign Countries,	(+) 0.80	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$18.00	1891	$15.00	1885	$11.70	1885	$5.00	1891	1
20.00	1889	15.00	1888	10.00	1889	5.00	1888	2
-	-	-	-	-	-	3.60	1884	3
(—) 2.00	-	(=)	-	(+) 1.70	-	(=)	-	4
-	-	-	-	-	-	(+) 1.40	-	5
18.00	1885	14.40	1864	11.40	1878	8.40	1885	6
30.00	1888	21.00	1888	12.72	1879	4.50	1855	7
19.20	1883	12.17	1883	7.20	1857	2.40	1885	8
(—) 12.00	-	(—) 6.60	-	(—) 1.32	-	(+) 3.90	-	9
(—) 1.20	-	(+) 2.23	-	(+) 4.20	-	(+) 6.00	-	10
-	-	11.00	1891	9.00	1885	7.50	1885	11
15.00	1880	11.04	1886	7.50	1880	4.50	1888	12
-	-	-	-	-	-	3.12	1886	13
-	-	(—) 0.04	-	(+) 1.50	-	(+) 3.00	-	14
-	-	-	-	-	-	(+) 4.38	-	15
9.35	1891	7.50	1891	5.25	1891	3.00	1885	16
10.50	1888	8.40	1888	5.70	1886	3.46	1888	17
4.80	1883	3.60	1877	2.40	1886	0.96	1866	18
(—) 1.15	-	(—) 0.90	-	(—) 0.45	-	(—) 0.46	-	19
(+) 4.55	-	(+) 3.90	-	(+) 2.85	-	(+) 2.04	-	20
-	-	21.00	1883	12.00	1891	4.50	1891	21
30.00	1886	21.00	1886	12.00	1889	3.00	1885	22
19.50	1878	14.40	1861	7.92	1866	1.33	1885	23
-	-	(=)	-	(=)	-	(+) 1.50	-	24
-	-	(+) 6.60	-	(+) 4.08	-	(+) 3.17	-	25
16.50	1885	13.00	1885	9.60	1885	6.00	1885	26
36.00	1886	25.00	1888	14.00	1888	3.00	1888	27
14.40	1878	12.00	1878	6.48	1883	1.14	1885	28
(—) 19.50	-	(—) 12.00	-	(—) 4.40	-	(+) 3.00	-	29
(+) 2.10	-	(+) 1.00	-	(+) 3.12	-	(+) 4.86	-	30
15.00	1891	13.00	1885	9.24	1885	3.50	1885	31
20.00	1888	15.00	1888	9.00	1888	3.00	1889	32
16.80	1878	12.00	1883	6.92	1875	1.16	1875	33
(—) 5.00	-	(—) 2.00	-	(+) 0.24	-	(+) 0.50	-	34
(—) 1.80	-	(+) 1.00	-	(+) 2.32	-	(+) 2.34	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Millwrights.		
1	Massachusetts,	$30.00	1891
2	Other United States,	42.00	1884
3	Foreign Countries,	15.36	1889
4	Massachusetts — Other United States,	(—) 12.00	-
5	Massachusetts — Foreign Countries,	(+) 14.64	-
	Mixers (glass).		
6	Massachusetts,	12.00	1880
7	Other United States,	19.98	1888
8	Foreign Countries,	6.96	1878
9	Massachusetts — Other United States,	(—) 7.98	-
10	Massachusetts — Foreign Countries,	(+) 5.04	-
	Model and pattern makers.		
11	Massachusetts,	50.00	1891
12	Other United States,	48.00	1888
13	Foreign Countries,	31.00	1888
14	Massachusetts — Other United States,	(+) 2.00	-
15	Massachusetts — Foreign Countries,	(+) 19.00	-
	Moulders (agricultural implements).		
16	Massachusetts,	19.18	1891
17	Other United States,	26.90	1883
18	Foreign Countries,	-	-
19	Massachusetts — Other United States,	(—) 7.72	-
20	Massachusetts — Foreign Countries,	-	-
	Moulders (brick and tile).		
21	Massachusetts,	20.00	1883
22	Other United States,	24.00	1871
23	Foreign Countries,	12.00	1859
24	Massachusetts — Other United States,	(—) 4.00	-
25	Massachusetts — Foreign Countries,	(+) 8.00	-
	Moulders (machines and machinery).		
26	Massachusetts,	27.00	1891
27	Other United States,	42.00	1888
28	Foreign Countries,	14.60	1883
29	Massachusetts — Other United States,	(—) 15.00	-
30	Massachusetts — Foreign Countries,	(+) 12.40	-
	Moulders (metals and metallic goods).		
31	Massachusetts,	30.57	1891
32	Other United States,	40.92	1873
33	Foreign Countries,	24.33	1883
34	Massachusetts — Other United States,	(—) 10.35	-
35	Massachusetts — Foreign Countries,	(+) 6.24	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$24.00	1891	$18.00	1885	$12.00	1869	$7.38	1845	1
30.00	1891	22.50	1888	12.75	1878	3.00	1888	2
12.00	1888	8.64	1886	5.22	1866	1.80	1885	3
(—) 6.00	-	(—) 4.50	-	(—) 0.75	-	(+) 4.38	-	4
(+) 12.00	-	(+) 9.36	-	(+) 6.78	-	(+) 5.58	-	5
-	-	10.00	1891	-	-	8.22	1880	6
16.20	1866	12.30	1878	8.40	1874	4.50	1849	7
5.83	1885	3.57	1885	2.76	1883	1.92	1883	8
-	-	(—) 2.30	-	-	-	(+) 3.72	-	9
-	-	(+) 6.43	-	-	-	(+) 6.30	-	10
35.00	1891	27.00	1891	16.50	1880	6.00	1885	11
36.00	1885	25.00	1888	14.00	1879	3.00	1888	12
18.20	1877	17.28	1889	9.60	1878	2.40	1885	13
(—) 1.00	-	(+) 2.00	-	(+) 2.50	-	(+) 3.00	-	14
(+) 16.80	-	(+) 9.72	-	(+) 6.90	-	(+) 3.60	-	15
17.10	1883	13.50	1891	10.50	1891	7.50	1885	16
22.00	1883	16.80	1873	11.70	1886	6.90	1886	17
-	-	7.79	1883	-	-	-	-	18
(—) 4.90	-	(—) 3.30	-	(—) 1.20	-	(+) 0.60	-	19
-	-	(+) 5.71	-	-	-	-	-	20
18.00	1885	13.85	1885	10.38	1880	7.50	1883	21
19.50	1883	15.00	1889	10.50	1888	6.00	1862	22
10.08	1849	6.96	1891	4.32	1849	2.18	1885	23
(—) 1.50	-	(—) 1.15	-	(—) 0.12	-	(+) 1.50	-	24
(+) 7.92	-	(+) 6.89	-	(+) 6.06	-	(+) 5.32	-	25
21.00	1891	16.50	1883	12.00	1883	5.55	1885	26
30.00	1872	22.65	1874	13.50	1891	4.50	1825	27
12.17	1883	9.73	1883	7.26	1880	4.62	1885	28
(—) 9.00	-	(—) 6.15	-	(—) 1.50	-	(+) 1.05	-	29
(+) 8.83	-	(+) 6.77	-	(+) 4.74	-	(+) 0.93	-	30
24.00	1891	18.00	1869	12.00	1886	6.00	1885	31
31.50	1872	23.00	1873	14.00	1884	5.00	1884	32
18.72	1878	12.96	1883	7.29	1886	1.62	1885	33
(—) 7.50	-	(—) 5.00	-	(—) 2.00	-	(+) 1.00	-	34
(+) 5.28	-	(+) 5.04	-	(+) 4.71	-	(+) 4.38	-	35

	Branches of Occupations, States, and Countries.		High	
			Weekly Wages	Year
	Moulders (railroad construction and equipment).			
1	Massachusetts,		$18.00	1891
2	Other United States,		42.00	1888
3	Foreign Countries,		16.08	1889
4	Massachusetts	Other United States,	(—) 24.00	-
5		Foreign Countries,	(+) 1.92	-
	Moulders (stove foundries).			
6	Massachusetts,		35.00	1891
7	Other United States,		30.54	1888
8	Foreign Countries,		-	-
9	Massachusetts	Other United States,	(+) 4.46	-
10		Foreign Countries,	-	-
	Moulders' helpers (metal works).			
11	Massachusetts,		12.00	1891
12	Other United States,		19.50	1888
13	Foreign Countries,		5.10	1886
14	Massachusetts	Other United States,	(—) 7.50	-
15		Foreign Countries,	(+) 6.90	-
	Mould holders (glass).			
16	Massachusetts,		15.00	1880
17	Other United States,		21.00	1880
18	Foreign Countries,		-	-
19	Massachusetts	Other United States,	(—) 6.00	-
20		Foreign Countries,	-	-
	Moulding makers (wood).			
21	Massachusetts,		25.00	1883
22	Other United States,		24.00	1871
23	Foreign Countries,		-	-
24	Massachusetts	Other United States,	(+) 1.00	-
25		Foreign Countries,	-	-
	Mould makers (glass).			
26	Massachusetts,		22.00	1891
27	Other United States,		36.00	1888
28	Foreign Countries,		14.60	1883
29	Massachusetts	Other United States,	(—) 14.00	-
30		Foreign Countries,	(+) 7.40	-
	Mounters (stoves).			
31	Massachusetts,		25.00	1891
32	Other United States,		32.46	1888
33	Foreign Countries,		-	-
34	Massachusetts	Other United States,	(—) 7.46	-
35		Foreign Countries,	-	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
-	-	$15.00	1885	$13.50	1891	$12.00	1891	1
$33.00	1870	26.00	1891	16.50	1884	9.00	1891	2
-	-	12.24	1889	8.40	1878	4.80	1878	3
-	-	(—) 11.00	-	(—) 3.00	-	(+) 3.00	-	4
-	-	(+) 2.76	-	(+) 5.10	-	(+) 7.20	-	5
30.00	1891	21.50	1891	15.00	1891	8.00	1891	6
23.40	1879	16.74	1879	10.02	1885	3.30	1886	7
-	-	-	-	-	-	-	-	8
(+) 6.60	-	(+) 4.76	-	(+) 4.98	-	(+) 4.70	-	9
-	-	-	-	-	-	-	-	10
10.50	1891	9.00	1891	7.50	1891	6.00	1891	11
15.00	1888	11.22	1866	7.20	1863	3.00	1888	12
4.38	1885	3.72	1886	2.70	1886	1.70	1883	13
(—) 4.50	-	(—) 2.22	-	(+) 0.30	-	(+) 3.00	-	14
(+) 6.12	-	(+) 5.28	-	(+) 4.80	-	(+) 4.30	-	15
-	-	6.24	1880	-	-	3.72	1880	16
16.50	1880	15.00	1880	9.00	1880	2.40	1867	17
-	-	-	-	-	-	-	-	18
-	-	(—) 8.76	-	-	-	(+) 1.32	-	19
-	-	-	-	-	-	-	-	20
21.00	1883	17.22	1880	13.00	1891	9.00	1885	21
19.50	1876	15.00	1888	10.50	1880	6.00	1880	22
-	-	4.76	1883	-	-	-	-	23
(+) 1.50	-	(+) 2.22	-	(+) 2.50	-	(+) 3.00	-	24
-	-	(+) 12.46	-	-	-	-	-	25
18.00	1891	16.50	1869	-	-	12.00	1891	26
25.00	1880	20.40	1864	12.00	1888	5.00	1888	27
-	-	12.17	1883	-	-	6.04	1885	28
(—) 7.00	-	(—) 3.90	-	-	-	(+) 7.00	-	29
-	-	(+) 4.33	-	-	-	(+) 5.96	-	30
19.50	1883	15.00	1891	10.50	1891	6.00	1891	31
24.00	1886	18.00	1888	10.50	1888	3.00	1891	32
-	-	-	-	-	-	-	-	33
(—) 4.50	-	(—) 3.00	-	(=)	-	(+) 3.00	-	34
-	-	-	-	-	-	-	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Nail and tack makers.		
1	Massachusetts,	$42.00	1885
2	Other United States,	68.00	1885
3	Foreign Countries,	7.91	1885
4	Massachusetts — Other United States,	(—) 26.00	-
5	Massachusetts — Foreign Countries,	(+) 34.09	-
	Nailers (boots and shoes).		
6	Massachusetts,	25.00	1885
7	Other United States,	18.00	1880
8	Foreign Countries,	-	-
9	Massachusetts — Other United States,	(+) 7.00	-
10	Massachusetts — Foreign Countries,	-	-
	Nailers (box).		
11	Massachusetts,	24.00	1891
12	Other United States,	21.00	1886
13	Foreign Countries,	-	-
14	Massachusetts — Other United States,	(+) 3.00	-
15	Massachusetts — Foreign Countries,	-	-
	Needle makers.		
16	Massachusetts,	18.00	1885
17	Other United States,	18.00	1875
18	Foreign Countries,	-	-
19	Massachusetts — Other United States,	(=)	-
20	Massachusetts — Foreign Countries,	-	-
	Oilers.		
21	Massachusetts,	16.00	1885
22	Other United States,	18.00	1887
23	Foreign Countries,	6.42	1886
24	Massachusetts — Other United States,	(—) 2.00	-
25	Massachusetts — Foreign Countries,	(+) 9.58	-
	Overseers (carpetings).		
26	Massachusetts,	33.00	1891
27	Other United States,	42.00	1886
28	Foreign Countries,	24.00	1883
29	Massachusetts — Other United States,	(—) 9.00	-
30	Massachusetts — Foreign Countries,	(+) 9.00	-
	Overseers (cotton, woollen, and other textiles).		
31	Massachusetts,	48.08	1880
32	Other United States,	42.00	1888
33	Foreign Countries,	25.00	1882
34	Massachusetts — Other United States,	(+) 6.08	-
35	Massachusetts — Foreign Countries,	(+) 23.08	-

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
$36.00	1885	$24.00	1891	$13.50	1891	$3.24	1831	1
50.88	1886	36.00	1888	20.00	1889	3.60	1886	2
6.33	1885	4.80	1886	2.97	1878	1.14	1885	3
(—) 14.88	-	(—) 12.00	-	(—) 6.50	-	(—) 0.36	-	4
(+) 29.67	-	(+) 19.20	-	(+) 10.53	-	(+) 2.10	-	5
20.00	1885	15.00	1891	9.00	1885	3.66	1886	6
-	-	13.50	1880	10.80	1880	8.00	1888	7
-	-	5.28	1866	-	-	-	-	8
-	-	(+) 1.50	-	(—) 1.80	-	(—) 4.34	-	9
-	-	(+) 9.72	-	-	-	-	-	10
20.00	1891	15.00	1885	10.50	1885	6.00	1885	11
16.50	1873	12.00	1888	7.50	1888	3.96	1888	12
-	-	5.76	1858	-	-	-	-	13
(+) 3.50	-	(+) 3.00	-	(+) 3.00	-	(+) 2.04	-	14
-	-	(+) 9.24	-	-	-	-	-	15
15.00	1885	13.00	1885	10.00	1885	8.00	1885	16
14.00	1888	12.00	1875	10.50	1875	6.00	1888	17
-	-	4.15	1885	-	-	-	-	18
(+) 1.00	-	(+) 1.00	-	(—) 0.50	-	(+) 2.00	-	19
-	-	(+) 8.85	-	-	-	-	-	20
12.00	1891	8.10	1886	5.00	1891	1.80	1885	21
13.50	1888	9.69	1889	5.76	1886	1.80	1886	22
5.04	1886	3.72	1886	2.40	1884	1.02	1886	23
(—) 1.50	-	(—) 1.59	-	(—) 0.76	-	(=)	-	24
(+) 6.96	-	(+) 4.38	-	(+) 2.60	-	(+) 0.78	-	25
27.00	1891	21.00	1891	15.00	1891	9.90	1891	26
36.00	1886	27.96	1886	19.68	1886	12.00	1886	27
-	-	12.48	1886	8.93	1889	4.00	1889	28
(—) 9.00	-	(—) 6.96	-	(—) 4.68	-	(—) 2.10	-	29
-	-	(+) 8.52	-	(+) 6.07	-	(+) 5.90	-	30
38.46	1880	27.00	1880	16.37	1877	6.00	1885	31
30.95	1887	22.50	1880	12.75	1877	3.00	1876	32
18.00	1882	13.20	1886	7.20	1888	1.25	1882	33
(+) 7.51	-	(+) 4.50	-	(+) 3.62	-	(+) 3.00	-	34
(+) 20.46	-	(+) 13.80	-	(+) 9.17	-	(+) 4.75	-	35

	Branches of Occupations, States, and Countries.	High	
		Weekly Wages	Year
	Overseers (flax, hemp, and jute goods).		
1	Massachusetts,	$19.50	1891
2	Other United States,	21.60	1886
3	Foreign Countries,	13.38	1886
4	Massachusetts — Other United States,	(—) 2.10	-
5	Massachusetts — Foreign Countries,	(+) 6.12	-
	Overseers (hosiery and knit goods).		
6	Massachusetts,	36.00	1885
7	Other United States,	30.00	1888
8	Foreign Countries,	9.60	1861
9	Massachusetts — Other United States,	(+) 6.00	-
10	Massachusetts — Foreign Countries,	(+) 26.40	-
	Overseers (silk and silk goods).		
11	Massachusetts,	48.00	1891
12	Other United States,	40.00	1883
13	Foreign Countries,	10.32	1886
14	Massachusetts — Other United States,	(+) 8.00	-
15	Massachusetts — Foreign Countries,	(+) 37.68	-
	Overseers (worsted goods).		
16	Massachusetts,	38.46	1883
17	Other United States,	30.00	1888
18	Foreign Countries,	14.40	1883
19	Massachusetts — Other United States,	(+) 8.46	-
20	Massachusetts — Foreign Countries,	(+) 24.06	-

We may illustrate the use of this table in connection with the main presentation by selecting a single occupation, for example, Masons (brick) appearing upon page 288. The highest Massachusetts rate, for the entire period covered by the quotations is $30.00, found in the year 1891. For this year, as shown in the main presentation, page 177, the rates ranged from $8.40 low, to $13.80 medium low; $19.50, medium; $24.30, medium high; and $30.00, high; the last quotation not only being highest for that year but, as we now see, highest for the entire series of years for which quotations appear. Running through the other quotations for Massachusetts in the preceding analysis table, we find, graded with respect to the entire range of years the following: medium high, $24.30, paid in 1891, and also graded in the main presentation as a

Medium High		Medium		Medium Low		Low		
Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	Weekly Wages	Year	
-	-	$15.00	1891	$12.00	1891	$9.60	1891	1
$18.00	1886	15.04	1879	13.50	1888	9.00	1888	2
10.08	1871	8.40	1883	5.88	1877	3.36	1868	3
-	-	(—) 0.04	-	(—) 1.50	-	(+) 0.60	-	4
-	-	(+) 6.60	-	(+) 6.12	-	(+) 6.24	-	5
30.00	1891	21.00	1885	13.50	1891	4.62	1885	6
24.00	1888	18.00	1888	12.00	1888	4.98	1888	7
-	-	-	-	-	-	4.80	1861	8
(+) 6.00	-	(+) 3.00	-	(+) 1.50	-	(—) 0.36	-	9
-	-	-	-	-	-	(—) 0.18	-	10
-	-	25.00	1891	16.20	1885	6.00	1885	11
30.00	1886	22.20	1868	12.48	1880	5.25	1888	12
8.64	1886	6.96	1886	5.28	1883	3.30	1885	13
-	-	(+) 2.80	-	(+) 3.72	-	(+) 0.75	-	14
-	-	(+) 18.04	-	(+) 10.92	-	(+) 2.70	-	15
30.00	1891	21.00	1885	13.50	1883	7.50	1885	16
24.00	1888	18.00	1888	12.00	1888	7.50	1888	17
12.00	1883	8.88	1829	6.02	1863	3.36	1857	18
(+) 6.00	-	(+) 3.00	-	(+) 1.50	-	(=)	-	19
(+) 18.00	-	(+) 12.12	-	(+) 7.48	-	(+) 4.14	-	20

medium high rate for that year; medium, $18.00, paid in 1883 (a medium high rate for that year); medium low, $12.90, paid in 1881 (classed as medium for that year); low, $6.00, paid in 1845, and also classed as low for that year. In the same way the rates graded for the entire range of years for Other United States and for Foreign Countries may be compared with the figures graded for the years separately in the main presentation; and the quotations in the analysis table for Massachusetts, Other United States and for Foreign Countries in the different grades, may be compared with one another; and, with respect to Masons (brick), it will be seen, that in comparison with the quotations derived from Other United States, the rates in Massachusetts were lower in every case, except in the "low" grade, wherein the figures are alike,

although appearing in different years; while, in comparison with the quotations derived from Foreign Countries, the Massachusetts rates are higher in every case except in the "high" grade, wherein the figures are alike, although for different years.

Similar comparisons may be made for all of the 99 branches of occupations included in the table.

In accordance with the precedent established in 1896, a series of five tables is next presented, showing in which States of the Union and in which Foreign Countries, the *highest* wages classed as High, the *highest* Medium High, the *highest* Medium, the *highest* Medium Low, and the *highest* Low weekly wages were paid (based upon the extended table of comparisons, pages 270–299), every State or country being credited with the number of occupations in which the *highest wage in each grade* was paid. The tables also contain percentages corresponding to the number of occupations thus credited, the 99 occupations comprising the entire number considered in this Report, constituting 100 per cent. Wherever it happens that in any grade identical wage quotations appear in two or more States or countries, the several States or countries have been credited with the equivalent fractional proportion — one-half, one-third, etc., as the case may require. The subject is more fully illustrated in the analytical text which follows the tables.

High.

States.	Branches of Occupations	Percentages
United States.	99.00	100.00
California,	7.83	7.91
Connecticut,	0.75	0.76
Illinois,	1.00	1.01
Indiana,	0.25	0.25
Iowa,	1.50	1.51
Massachusetts,	25.59	25.85
Michigan,	2.50	2.52
Minnesota,	1.00	1.01
Missouri,	5.00	5.05
New Jersey,	4.50	4.55
New York,	26.33	26.60
Ohio,	9.83	9.93
Oregon,	1.00	1.01

High — Concluded.

States.	Branches of Occupations	Percentages
United States — Con.		
Pennsylvania,	9.59	9.69
Utah,	0.33	0.33
Wisconsin,	2.00	2.02
Aggregates.	99.00	100.00
United States,	99.00	100.00

No foreign country appears in the foregoing table, as the *highest* wage quotations classed as "High" were in every case derived from the United States, the high wages paid in the various States being always in excess of the high wages paid in Foreign Countries. In the comparison, which it will be remembered covers only occupations whose initial letters are H, I, J, K, L, M, N, or O, as specified in the main presentation, New York leads with 26.33 occupations, or 26.60 per cent of the whole number (99). Massachusetts ranks next with 25.59 occupations, or 25.85 per cent. The "fractional occupations," .33 in New York and .59 here in Massachusetts, indicate that in some branch or branches New York and Massachusetts and another State or States paid the same high wage. The other fractions of occupations indicate similar equalities between different States, such States being credited with the proper fractional representation. In the presentation of 103 occupations in the Report for 1895 (initial letters, A, B, and C) Massachusetts led with 37 occupations (35.93 per cent), New York ranking second with 28.50 occupations (27.67 per cent). In the presentation in 1896 covering 99 occupations (initial letters D, E, F, G,) Massachusetts led with 28.50 occupations (28.79 per cent), and New York ranked second with 25.67 occupations, or 25.93 per cent. In the present comparison, it will be seen, Massachusetts and New York change places.

Medium High.

States.	Branches of Occupations	Percentages
United States.	85.00	85.86
California,	6.14	6.20
Colorado,	0.36	0.36

Medium High — Concluded.

States.	Branches of Occupations	Percentages
United States — Con.		
Connecticut,	1.87	1.89
District of Columbia,	0.50	0.51
Georgia,	1.00	1.01
Illinois,	2.85	2.88
Indiana,	1.99	2.01
Iowa,	0.75	0.76
Kansas,	0.12	0.12
Kentucky,	0.36	0.36
Massachusetts,	17.33	17.51
Michigan,	2.06	2.08
Missouri,	2.29	2.31
Nebraska,	0.50	0.51
New Jersey,	4.50	4.55
New York,	27.14	27.41
Ohio,	5.94	6.00
Oregon,	0.25	0.25
Pennsylvania,	6.69	6.76
Texas,	1.25	1.26
Utah,	0.25	0.25
Wisconsin,	0.86	0.87
No Comparison.	14.00	14.14
No comparison,	14.00	14.14
Aggregates.	99.00	100.00
United States,	85.00	85.86
No comparison,	14.00	14.14

The Foreign Countries secure no representation in this grade, nor did they in the occupations considered in the reports for 1895 and 1896. In 14 occupations (14.14 per cent) no comparison can be made. New York again leads with 27.14 occupations, or 27.41 per cent, and Massachusetts is again second with 17.33 occupations, or 17.51 per cent. In the same grade in 1895 (103 occupations), Massachusetts led with 29.50 occupations (28.65 per cent), and New York was second, with 25.50 occupations (24.77 per cent). In 1896, in this grade, Massachusetts led with 29 occupations (29.29 per cent), and New York was second, with 16.42 occupations, or 16.59 per cent.

The next table contains the comparisons for *highest* Medium weekly wages.

Medium.

States.	Branches of Occupations	Percentages
United States.	98.00	98.99
California,	3.52	3.56
Colorado,	0.55	0.56
Connecticut,	1.39	1.41
Delaware,	2.00	2.02
District of Columbia,	0.13	0.13
Florida,	0.20	0.20
Illinois,	3.03	3.06
Indiana,	1.37	1.38
Iowa,	0.15	0.15
Kansas,	0.74	0.75
Kentucky,	0.29	0.29
Maryland,	0.74	0.75
Massachusetts,	27.38	27.66
Michigan,	4.07	4.11
Minnesota,	0.59	0.60
Mississippi,	0.05	0.05
Missouri,	3.00	3.03
Nebraska,	0.21	0.21
New Hampshire,	0.09	0.09
New Jersey,	8.49	8.58
New Mexico,	0.09	0.09
New York,	19.09	19.28
North Dakota,	0.09	0.09
Ohio,	11.07	11.18
Pennsylvania,	5.85	5.91
Tennessee,	0.25	0.25
Texas,	0.20	0.20
Virginia,	0.05	0.05
West Virginia,	1.25	1.26
Wisconsin,	2.02	2.04
United States (not specified),	0.05	0.05
No Comparison.	1.00	1.01
No comparison,	1.00	1.01
Aggregates.	99.00	100.00
United States,	98.00	98.99
No comparison,	1.00	1.01

In this grade, as in both the preceding, Foreign Countries do not appear, although among the occupations contained in the Report for 1896 Great Britain was represented in the Medium wage class by the inclusion of a single branch. In this grade Massachusetts leads, 27.38 occupations being included, or 27.66 per cent. New York ranks second with 19.09 occupations, or

19.28 per cent. In 1895 (103 occupations) and in 1896 (99 occupations) Massachusetts led in this grade with 25.50 occupations (24.77 per cent) and 33.31 occupations (33.65 per cent), respectively. In the occupations reported in 1895 New York was second (14 in number, 13.59 per cent), and in 1896, second with 19.94 occupations, or 20.14 per cent.

Medium Low.

States.	Branches of Occupations	Percentages
United States.	91.00	91.92
Arkansas,	0.06	0.06
California,	0.45	0.46
Connecticut,	2.82	2.85
Delaware,	1.61	1.63
Florida,	0.06	0.06
Georgia,	0.16	0.16
Illinois,	3.56	3.60
Indiana,	1.25	1.26
Iowa,	1.29	1.30
Kansas,	0.22	0.22
Kentucky,	0.86	0.87
Maine,	2.22	2.24
Maryland,	0.20	0.20
Massachusetts,	42.67	43.10
Michigan,	2.65	2.68
Minnesota,	1.05	1.06
Missouri,	2.70	2.73
New Hampshire,	0.44	0.44
New Jersey,	3.79	3.83
New York,	8.56	8.65
North Carolina,	0.24	0.24
Ohio,	8.72	8.81
Pennsylvania,	4.47	4.52
Rhode Island,	0.05	0.05
Tennessee,	0.15	0.15
Texas,	0.06	0.06
Vermont,	0.25	0.25
Virginia,	0.15	0.15
Wisconsin,	0.24	0.24
United States (not specified),	0.05	0.05
No Comparison.	8.00	8.08
No comparison,	8.00	8.08
Aggregates.	99.00	100.00
United States,	91.00	91.92
No comparison,	8.00	8.08

In the Medium Low grade, as in those which have preceded it, no quotations appear from Foreign Countries, although Great Britain secured representation within it for a single occupation among those considered in 1896. In this class Massachusetts takes a pronounced lead, with 42.67 occupations, or 43.10 per cent. Ohio holds second place, covering 8.72 occupations, or 8.81 per cent; closely followed by New York, with 8.56 occupations, or 8.65 per cent. In this grade in 1895 (103 occupations), Massachusetts was first, with 28.50, or 27.67 per cent; and New York second, with 16, or 15.53 per cent. In the occupations considered in 1896 in this grade, Massachusetts ranks first with 42.37, or 42.80 per cent; and New York second with 15.48, or 15.64 per cent.

The final table of the series contains comparisons for the *highest* low weekly wages.

Low.

States.	Branches of Occupations	Percentages
United States.	99.00	100.00
Connecticut,	0.25	0.25
Georgia,	0.50	0.50
Illinois,	0.14	0.14
Iowa,	0.14	0.14
Kansas,	0.14	0.14
Maine,	0.50	0.50
Massachusetts,	75.64	76.40
Michigan,	1.64	1.66
New Jersey,	1.50	1.52
New York,	9.92	10.02
North Carolina,	0.48	0.49
Ohio,	3.92	3.96
Pennsylvania,	1.64	1.66
Virginia,	0.59	0.60
Wisconsin,	2.00	2.02
Aggregates.	99.00	100.00
United States,	99.00	100.00

Among the occupations reported in 1896, England secured representation in this grade to the extent of 1.34 occupations, or 1.35 per cent; and Scotland with one occupation, or 1.01 per cent. This left, out of 99, the whole number included in that report, 96.66 occupations, or 97.64 per cent to the credit

of the United States. As to the 99 occupations included in the present report Foreign Countries are unrepresented among the places from which the *highest* wages classed as "Low" were obtained, Massachusetts ranking first with 75.64 occupations, or 76.40 per cent of the entire number. New York again ranks second, but is represented by only 9.92 occupations, or 10.02 per cent. Similar relative positions were held by these two States, with respect to the occupations reported upon in 1896. Among those reported upon in 1895 (103 in

	States.	High	
		Branches of Occupations	Percentages
1	*United States.*	99.00	100.00
2	Arkansas,	-	-
3	California,	7.83	7.91
4	Colorado,	-	-
5	Connecticut,	0.75	0.76
6	Delaware,	-	-
7	District of Columbia,	-	-
8	Florida,	-	-
9	Georgia,	-	-
10	Illinois,	1.00	1.01
11	Indiana,	0.25	0.25
12	Iowa,	1.50	1.51
13	Kansas,	-	-
14	Kentucky,	-	-
15	Maine,	-	-
16	Maryland,	-	-
17	Massachusetts,	**25.59**	**25.85**
18	Michigan,	2.50	2.52
19	Minnesota,	1.00	1.01
20	Mississippi,	-	-
21	Missouri,	5.00	5.05
22	Nebraska,	-	-
23	New Hampshire,	-	-
24	New Jersey,	4.50	4.55
25	New Mexico,	-	-
26	New York,	**26.33**	**26.60**
27	North Carolina,	-	-
28	North Dakota,	-	-
29	Ohio,	9.83	9.93
30	Oregon,	1.00	1.01
31	Pennsylvania,	9.59	9.69

number) Massachusetts ranked first in this grade with 16.50 occupations (16.02 per cent); New York second with 12.50 occupations (12.14 per cent); and New Jersey third with 12 occupations (11.65 per cent).

To permit comparisons to be easily made between the five grades for each State, the five grade tables are consolidated in one presentation which follows, in which the figures for the leading State, and the next in rank, in each grade, are printed in **full face type**:

Medium High		Medium		Medium Low		Low		
Branches of Occupations	Percentages	Branches of Occupations	Percentages	Branches of Occupations	Percentages	Branches of Occupations	Percentages	
85.00	85.86	98.00	98.99	91.00	91.92	99.00	100.00	1
-	-	-	-	0.06	0.06	-	-	2
6.14	6.20	3.52	3.56	0.45	0.46	-	-	3
0.36	0.36	0.55	0.56	-	-	-	-	4
1.87	1.89	1.39	1.41	2.82	2.85	0.25	0.25	5
-	-	2.00	2.02	1.61	1.63	-	-	6
0.50	0.51	0.13	0.13	-	-	-	-	7
-	-	0.20	0.20	0.06	0.06	-	-	8
1.00	1.01	-	-	0.16	0.16	0.50	0.50	9
2.85	2.88	3.03	3.06	3.56	3.60	0.14	0.14	10
1.99	2.01	1.37	1.38	1.25	1.26	-	-	11
0.75	0.76	0.15	0.15	1.29	1.30	0.14	0.14	12
0.12	0.12	0.74	0.75	0.22	0.22	0.14	0.14	13
0.36	0.36	0.29	0.29	0.86	0.87	-	-	14
-	-	-	-	2.22	2.24	0.50	0.50	15
-	-	0.74	0.75	0.20	0.20	-	-	16
17.33	**17.51**	**27.38**	**27.66**	**42.67**	**43.10**	**75.64**	**76.40**	17
2.06	2.08	4.07	4.11	2.65	2.68	1.64	1.66	18
-	-	0.59	0.60	1.05	1.06	-	-	19
-	-	0.05	0.05	-	-	-	-	20
2.29	2.31	3.00	3.03	2.70	2.73	-	-	21
0.50	0.51	0.21	0.21	-	-	-	-	22
-	-	0.09	0.09	0.44	0.44	-	-	23
4.50	4.55	8.49	8.58	3.79	3.83	1.50	1.52	24
-	-	0.09	0.09	-	-	-	-	25
27.14	**27.41**	**19.09**	**19.28**	8.56	8.65	**9.92**	**10.02**	26
-	-	-	-	0.24	0.24	0.48	0.49	27
-	-	0.09	0.09	-	-	-	-	28
5.94	6.00	11.07	11.18	**8.72**	**8.81**	3.92	3.96	29
0.25	0.25	-	-	-	-	-	-	30
6.69	6.76	5.85	5.91	4.47	4.52	1.64	1.66	31

	States.	High	
		Branches of Occupations	Percentages
	United States — Con.		
1	Rhode Island,	-	-
2	Tennessee,	-	-
3	Texas,	-	-
4	Utah,	0.33	0.33
5	Vermont,	-	-
6	Virginia,	-	-
7	West Virginia,	-	-
8	Wisconsin,	2.00	2.02
9	United States (not specified),	-	-
10	*No Comparison.*	-	-
11	No comparison,	-	-
12	*Aggregates.*	99.00	100.00
13	United States,	99.00	100.00
14	No comparison,	-	-

We next present a diagram table, based upon percentages, which shows the results of the United States considered as a whole, due allowance being made for those occupations in which comparisons could not be made. In this table Foreign Countries secure no representation their quotations being uniformly lower than those reported for the United States.

Grades.	Legend: 1% = 1/32nd of an inch
High.	
United States,	*100.00%*
Medium High.	
United States,	*85.86%*
No comparison,	*14.14%*
Medium.	
United States,	*98.99%*
No comparison,	*1.01%*
Medium Low.	
United States,	*91.92%*
No comparison,	*8.08%*
Low.	
United States,	*100.00%*

Medium High		Medium		Medium Low		Low		
Branches of Occupations	Percentages	Branches of Occupations	Percentages	Branches of Occupations	Percentages	Branches of Occupations	Percentages	
–	–	–	–	0.05	0.05	–	–	1
–	–	0.25	0.25	0.15	0.15	–	–	2
1.25	1.26	0.20	0.20	0.06	0.06	–	–	3
0.25	0.25	–	–	–	–	–	–	4
–	–	–	–	0.25	0.25	–	–	5
–	–	0.05	0.05	0.15	0.15	0.59	0.60	6
–	–	1.25	1.26	–	–	–	–	7
0.86	0.87	2.02	2.04	0.24	0.24	2.00	2.02	8
–	–	0.05	0.05	0.05	0.05	–	–	9
14.00	14.14	1.00	1.01	8.00	8.08	–	–	10
14.00	14.14	1.00	1.01	8.00	8.08	–	–	11
99.00	100.00	99.00	100.00	99.00	100.00	99.00	100.00	12
85.00	85.86	98.00	98.99	91.00	91.92	99.00	100.00	13
14.00	14.14	1.00	1.01	8.00	8.08	–	–	14

Finally, we bring forward in a table the comparative results for the 103 occupations considered in the Report for 1895, the 99 occupations included in the Report for 1896, and the 99 occupations reported upon in the present volume. The percentages in each grade are in all cases based upon the *highest* quotations, and are for the United States and Foreign Countries, each considered as a unit.

Grades.	United States			Foreign Countries			No Comparison		
	1895	**1896**	**1897**	**1895**	**1896**	**1897**	**1895**	**1896**	**1897**
High, . . .	95.15	100.00	100.00	–	–	–	4.85	–	–
Medium high, .	72.82	98.99	85.86	–	–	–	27.18	1.01	14.14
Medium, . .	96.12	98.99	98.99	1.94	1.01	–	1.94	–	1.01
Medium low, .	73.78	98.99	91.92	0.97	1.01	–	25.25	–	8.08
Low, . . .	92.24	97.64	100.00	2.91	2.36	–	4.85	–	–

There is no competition between the United States and Foreign Countries as regards the *highest* High and Medium High weekly wages, since the Foreign Countries were unrepresented in these grades in the occupations reported upon in 1895, 1896, and 1897. In the occupations reported upon

in the present volume, Foreign Countries are unrepresented in the *highest* quotations in any one of the five grades; and, practically, as noted in the previous reports, so far as relates to the *highest* quotations in any of the grades, in the 301 occupations so far considered, the United States has an unquestioned lead, the influence of the wage standard prevailing in Massachusetts being an important factor in this result.

[NOTE.—In the Twenty-ninth Annual Report of the Bureau, for 1898, the presentation of the tables of Graded Weekly Wages will be continued, with analyses and comparisons on the same plan as used in this Report. As the quotations of wages and prices now in copy in the Bureau aggregate nearly 650,000, it is evident that more than one year is required for their complete presentation. In the final volume, wages and prices for Massachusetts will be presented for the last year, thus supplying opportunities for a chronological comparison from the earliest to the latest year considered.]

PART III.

LABOR CHRONOLOGY.

1897.

PART III.

LABOR CHRONOLOGY—1897.

[In all paragraphs where the name of the city or town is not specifically mentioned, the city of Boston is the locality to be understood.]

HOURS OF LABOR.

JANUARY.

3rd.—At a meeting of Central Labor Union, Boston, municipal control of such enterprises as are public necessities was favored, as it would result in a shorter working-day.

6th.—Typographical Union 13, Boston, held meeting at which addresses were made in favor of a nine-hour day in the book and job branch of the printing trade. It was reported that the printers of New York and Chicago had voted in favor of demanding a nine-hour day, and printers of Boston were requested to vote on the subject.

12th.—Printing Pressmen's Union, Boston, endorsed the movement for a nine-hour day in the book and job branch of the printing trade and voted to support it morally and financially.——Firemen's Protective Union, Boston, held meeting to devise plans to bring about the enforcement of the eight-hour day. It was stated that eight hours was the limit of a day's work in every brewery in Boston.

22nd.—Paving Department Workers Union 9816, A. F. of L., Boston, voted in favor of establishing an eight-hour day for all city employés.

FEBRUARY.

3rd.—Members of the Builders Exchange, Worcester, at regular meeting, voted that on and after March 1, nine hours should constitute a day's work for carpenters and all other employés who worked 10 hours, provided that it should not affect contracts in process of construction.

5th.—Carpenters Union, Salem, held meeting in the interest of the eight-hour day which it was proposed to establish May 1.

7th.—At a meeting of Central Labor Union, Boston, a professor of Harvard University spoke on the benefits to be derived from a shorter working-day, endorsed the movement, and encouraged the labor unions to continue the agitation.

10th.—At a regular meeting of Carders Union, Fall River, the bill before the Legislature relative to the employment of women and minors between the hours of 6 P.M. and 6 A.M. was endorsed and its passage urged.

15th.—At a meeting of the executive committee of Barbers Union, Worcester, an agreement was drawn up to be circulated among employers requesting that, beginning in April, shops should be closed at eight o'clock, except on two evenings in the week.

22nd.—Carpenters Union 33, Boston, held meeting in the interest of the eight-hour day at which addresses were made on that subject by labor leaders.——Firemen's Protective Union, Boston, discussed a resolution calling upon all members of the craft to refuse to work more than eight hours for a full day's wage. It was voted to refer the

question to the organizing committee. —— Book and Job Branch of Typographical Union 13, Boston, discussed the nine-hour day.

26th. — Master Painters Association, Boston, agreed to grant employés an eight-hour day for the season of 1897.

MARCH.

8th. — Master Painters Association of South Boston granted the eight-hour day to the journeymen painters.

15th. — Carpenters Union 33, Boston, held meeting for the advancement of the eight-hour movement. Addresses on the shorter working-day were made by labor leaders.

17th. — Carpenters Union, Salem, held meeting in the interest of the shorter working-day which it was proposed to inaugurate May 1.

21st. — Painters and Decorators Union, Lynn, held meeting to take action on the enforcement of the eight-hour day. Addresses were made on that subject and the support of the Central Labor Union, Carpenters Union 8, and the A. F. of L. was promised.

30th. — Retail Grocery and Provision Clerks Union, Boston, held special meeting and decided to request Retail Grocers Association to appoint a committee that would meet a similar committee from the Union in conference on the half-holiday and early closing movement. —— A mass meeting was held in Salem under the auspices of the Plumbers and Carpenters Unions, in the interest of the eight-hour movement.

APRIL.

1st. — Forty-one master painters of Lynn granted demand of Painters and Decorators Union 11, A. F. of L., for an eight-hour day without reduction in pay; four master painters refused demand and employés struck; settled later on basis of 30 cents per hour.

5th. — Carpenters Union 33, Boston, held public meeting in the interest of the shorter working-day. Addresses were made by the Mayor of Boston and others.

10th. — Firemen employed by Boston Belting Co. struck because of refusal of firm to grant a reduction in hours with an increase in pay. The men claimed to have been obliged to work more than 12 hours per day. State executive council of A. F. of L. voted to assist firemen in their demand. —— Employés of Springfield and Highland Breweries, Springfield, struck for a reduction in hours.

12th. — Master builders of Salem held conference and decided that condition of business did not warrant granting request of journeymen carpenters and plumbers for an eight-hour day at same rate of wages.

16th. — Mass meeting held in Salem under auspices of Carpenters and Plumbers Unions in the interest of the shorter working-day.

25th. — Horseshoers Union 5, Boston, held mass meeting and discussed a reduction in hours in that trade.

26th. — Carpenters Union 33, Boston, held mass meeting at which addresses were made on the eight-hour day.

30th. — Carpenters and Plumbers Unions, Salem, held meeting and decided to postpone enforcement of the eight-hour day until November.

MAY.

4th. — Painters Union 11, Boston, held meeting at which it was stated that nearly all employing painters had granted the eight-hour day, and that no strike would be necessary.

9th. — At a meeting of Building Trades Council, Boston, it was voted to assist the grocery and provision clerks in their effort to establish shorter hours of labor, and a committee was appointed to wait upon the manager of the public market and secure his co-operation in the early closing of grocery and provision stores.

13th. — Lasters Union, Lynn, voted that all members should take the Saturday half-holiday for the period commencing June 5 and ending September 25.

23rd. — Building Trades Council, Boston, endorsed demand of the Sheet and Plate Glass Glaziers Union for a nine-hour day.

24th. — Carpenters of Boston held mass meeting at which general secretary of the United Brotherhood of Carpenters and Joiners made an address urging the adoption of the shorter working-day. It was stated that eight hours constituted a day's work in 87 cities.

JUNE.

4th. — About 150 carpenters, members of Carpenters Union 56, Boston, inaugurated a strike in order to obtain an eight-hour day in that trade.

6th. — Carpenters Union 56, Boston, held a mass meeting at which it was reported that several employers had granted the shorter working-day. Addresses were made urging the strikers to remain firm in the position they had taken. The support of the union wage earners of the city was pledged, and it was decided to notify all members of the craft in other places to keep away from Boston while the strike was in progress.

7th. — Sheet and Plate Glaziers Union, Boston, held a meeting and considered proposition of the employers in regard to hours of labor. This was that ten hours should constitute a day's work five days of the week and six hours on Saturday during the four summer months, and nine hours a day for five days and eight hours Saturday for the remaining eight months. These terms were not acceptable and it was decided to press the demand for nine hours a day five days of the week and eight hours on Saturday.

8th. — Sheet and Plate Glaziers Union, Boston, held special meeting and decided to strike to enforce demand for a nine-hour day. —— Gasfitters Union, Boston, held meeting at which a shorter working-day was advocated.

10th. — New England Typographical Union, at convention in Salem, endorsed the nine-hour day in that trade.

11th. — At a meeting of the United Brotherhood of Carpenters and Joiners, Springfield, it was reported that several contractors had agreed to grant the nine-hour day.

13th. — At a meeting of Water Workers Union, Boston, the committee on overtime reported that men in that department were required to work after hours and on Sunday without extra compensation, while in other departments they received extra pay for all overtime work. The executive committee was instructed to make a further investigation of the matter.

16th. — Firemen's Protective Union 6130, Boston, held meeting and considered a local strike for an eight-hour day. It was decided to call out the men now at work for the company. It was also decided to lay the matter before the executive council of the A. F. of L. in order to effect a settlement.

20th. — At a meeting of Central Labor Union, Boston, delegates appointed to request a local company to concede half-holiday to employés, reported that the firm would probably do so.

29th. — Carpenters of Worcester held mass meeting at which addresses were made in favor of the eight-hour day.

JULY.

11th. — At a meeting of Building Trades Council, Boston, it was decided to ask the architect having charge of the erection of the new Congressional Library building in Washington to see that the Boston firm who had portion of contract observed the hours of labor that prevailed in Massachusetts. —— At a convention of Typesetting Machine Engineers held in Boston, resolutions were adopted pledging support to the International Typographical Union and International Printing Pressmen's Union in their effort to obtain a reduction in the hours of labor in the book and job branches of the printing industry.

12th. — Bricklayers Union 3, Boston, was addressed by members of Retail Grocery and Provision Clerks Union who requested aid in inducing retail stores to grant employés a half-holiday on Wednesday afternoon. All possible help was pledged. —— Machinists of Boston held mass meeting under auspices of Lodge 264, Machinists International Union, and considered advisability of organizing and enforcing the eight-hour day. —— Weavers Union, Fall River, notified the district inspectors of a violation of the 58-hour law.

20th. — At a meeting of the Retail Grocery and Provision Clerks Union, Boston, the committee on early closing reported that in the West End 45 stores were to be closed on Wednesday afternoon; in the North End, 25; in Charlestown, 15; in Roxbury, 45; in the South End, 90; and in South Boston, 20. A vote of thanks was extended to the proprietors of these stores for the promptness with which they had complied with the request of the committee, and it was resolved that organized labor should cease patronizing such firms as refused to comply.

AUGUST.

5th. — At annual convention of the State Branch of the American Federation of Labor held in Boston, the following resolutions were adopted:

"*Resolved*, That the legislative committee be directed to use every effort to have a law passed at the next session of the Legislature, providing that 60 hours be the limit of a week's work in every bakery of the State.

"*Resolved*, That everything possible through persistent agitation and organization shall be done to establish the eight-hour working-day in this State on May 1, 1898."

7th. — Brewery Engineers Union, Boston, secured the signatures of the employing brewers to an agreement limiting the hours of labor for engineers in that trade to ten per day.

17th. — Changes made among the shifting crews in the freight yard of the B. & M. railroad, Lawrence, caused an increase in hours of labor from ten to eleven.

30th. — Laborers employed by New England Telephone & Telegraph Co. in Salem struck for a reduction in hours from ten to nine and an increase in wages.

OCTOBER.

3rd. — At a meeting of Central Labor Union, Boston, the municipal committee was directed to petition the city government for the extension of the Saturday half-holiday throughout the year to all laborers and mechanics.

4th. — Machinists Union, Boston, received notice that the general executive board would lend its aid to any movement on the part of Boston machinists to reduce the working-day to eight hours.

7th. — Semi-annual convention of National Association of Mule Spinners, held in Boston, favored the further reduction of the hours of labor and making New Year's day a legal holiday. —— At a meeting of Central Labor Union, Fall River, it was decided to ask representatives to the General Court to support bill tending to secure a better enforcement of the 58-hour law.

14th. — Lithuanian Local Union 43, United Garment Workers, Boston, the members of which had struck for an increase in pay and decrease in hours, received notice that working time would be reduced to nine hours per day by some contractors.

17th. — At quarterly meeting of District Assembly 30, K. of L., Boston, resolutions were adopted favoring eight hours for public employés.

NOVEMBER.

3rd. — Sewer Department Assembly 1621, K. of L., Boston, instructed legislative committee to ask for eight hours for city, town, and State employés.

5th. — Granite Cutters Union, Fall River, held special meeting and voted to allow members to work on new pumping station at New Bedford as the hours of labor had been reduced.

7th. — The committee appointed by the Central Labor Union, Boston, to endeavor to obtain a half-holiday for city employés reported that the Mayor requested further information on the subject.

8th. — At the State convention of Bricklayers & Masons International Union held in Brockton, the eight-hour day was discussed and a committee was appointed to draw up a bill for eight hours and present it to the Legislature; the committee was also instructed to confer with representatives to the General Court and urge them to support the measure.

14th. — Lodge 264, Machinists International Union, Boston, at special meeting, adopted resolutions declaring for the eight-hour day. —— Coal Teamsters and Handlers Union, Boston, considered methods by which a stop could be put to the practice of prolonging the hours of labor into the night.

23rd. — A committee appointed by Firemen's Protective Union 6130, A. F. of L., Boston, presented request for the eight-hour day to Edison Electric Illuminating Co.

DECEMBER.

12th. — Lodge 264, Machinists International Union, Boston, held a meeting in the interest of the eight-hour day, at which it was reported that 95 per cent of the shops of Boston and vicinity were in favor of the eight-hour movement.

19th. — At a meeting of Central Labor Union, Boston, the executive committee was instructed to make arrangements for a meeting to be held February 22 in the interest of the eight-hour day. The committee was also instructed to draft a bill for presentation to the Legislature making election days legal holidays.

20th. — Journeymen blacksmiths, Leominster, presented request to employers that nine hours should constitute a working-day in that trade.

WAGES.

JANUARY.

3rd. — At a meeting of Central Labor Union, Boston, the public ownership of railroads, gas and electric light plants, and telephone and telegraph systems was discussed, and it was decided that municipal control of such enterprises would result in increased wages for workingmen.

6th. — Wages of laborers employed on the Subway, Boston, were reduced from 17½ to 15 cents per hour.

25th. — At a meeting of the Boot & Shoe Workers Union, Stoneham, the striking operatives expressed themselves as unwilling to return to work at wages below a 10 per cent reduction.

FEBRUARY.

3rd. — Lasters employed at certain shoe factory in Brockton received notice of a reduction in wages. The matter was reported to Lasters Union 39, which agreed to accept the reduction.

10th. — Shoe Council, Brockton, held meeting and considered reductions in two factories.

16th. — Strike occurred at hat factory in Bradford because of reduction in wages; later, the reduction was accepted and work resumed.

17th. — Strike at shoe factory in Lynn concerning price list settled by Board of Trade and State Board of Arbitration.

22nd. — Goodyear turned workmen at shoe factory in Lynn struck for an advance in wages.

23rd. — Lasters at shoe factory in Lynn struck for an increase in pay.

28th. — Labor troubles at shoe factory in Brockton ended by Shoe Council voting to accept proposition to leave question of prices in all departments to the State Board of Arbitration.

MARCH.

16th. — Disagreements in the price for lasting resulted in the discharge of employés at a shoe factory in Brockton.

18th. — President of Boot & Shoe Workers Union, at request of Shoe Council, Brockton, visited the above factory and held conference with the firm on question of leaving existing differences in regard to prices to State Board of Arbitration. No agreement was reached.

27th. — State Board of Arbitration decided that the price for unloading coal in Lynn should be 22 cents per ton, and for extra wheeling 50 cents per hour. This decision was in favor of the workingmen.

APRIL.

1st. — Lynn shoe strikers held meeting and decided to submit differences in regard to prices to State Board of Arbitration.

2nd. — Chase Lasters Protective Union, Brockton, declared in favor of one price for lasting shoes without regard to difference in machines.

4th. — Painters and Decorators Union 111, Lynn, demanded of Master Painters Association an eight-hour day at $2.50 per day, and in some cases struck to enforce demand. The eight-hour day was granted on basis of 30 cents per hour.

8th. — National Mule Spinners Association, at fifteenth semi-annual convention, held in Boston, adopted following resolution:

"Whereas, Owing to rumors in some of the districts connected with the National Mule Spinners Association that an attempt will be made at the end of the curtailing plans now in progress to reduce wages, and

"Whereas, Knowing that reducing wages is a suicidal policy inasmuch as it decreases the purchasing power of those reduced, which tends to stagnate markets by decreasing consumption of goods, and thus works ill to employers as well as to the employés, therefore, be it

"*Resolved*, That every branch of the National Mule Spinners Association pledge itself and the entire amount in the local treasuries, if needed, in any district or in all districts, in order that the locals may be able to successfully resist any attempt to reduce wages."

9th. — Forty chippers in Lynn struck because of increase in work without increase in pay.

10th. — Firemen employed in Boston struck because of refusal of a local firm to grant a shorter working day with an increase in wages from 16 to 28 cents per hour.

13th. — At a meeting of State Federation of Weavers, held in Boston, a standard price list for weaving was discussed but no definite line of action looking to its introduction was adopted.

16th. — State Board of Arbitration held hearing on prices paid for finishing and treeing at a shoe factory in Brockton. The Board decided that it could not be responsible for fixing of new prices, and determined to proceed no further in the matter.

24th. — Employés of shoe factory in Marlborough held meeting and voted not to accept reduction proposed by the firm.

MAY.

2nd. — The State Board of Arbitration rendered report in case of shoe firm in Brockton and Lasters Union 39. The Union asked for a price of five cents per pair on all shoes. The decision of the Board was as follows: 4¼ cents per pair on plain toes; 4¾ cents per pair on cap toes; and five cents per pair on hard boxes.

3rd. — Sole Fasteners Union, Brockton, decided to reduce price from 2½ cents per pair to 2¼. This reduction was to avert the adoption of day wages in the factories.

4th. — Hoisting and Portable Engineers Union, Boston, decided to make an effort to enforce a minimum rate of wages by agreement with employers.

6th. — State Board of Arbitration rendered decision in case of a Lynn shoe firm as follows: On oxfords, sewed seat, former price of eight cents increased to 10 cents and corresponding advance made on two other grades. An extra price was made for pointed toes.

7th. — Paper Hangers Union, Boston, appointed a committee to confer with employers in regard to uniform wage scale.

9th. — Employés of a certain shoe company in Marlborough held meeting and voted not to accept a 10 per cent reduction proposed by firm, but on the 26th agreed to accept a 5 per cent reduction in wages.

11th. — Shoe cutters in North Adams struck because of a reduction in wages.

29th. — Joint committee, United Brewery Workmen's Union of America, representing Locals 14, 29, and 122, Boston, issued an appeal to all labor organizations of the United States asking for co-operation in opposing the proposed increase in the tax on beer on the ground that it would be used as an instrument by employing brewers to reduce wages.

JUNE.

1st. — About 40 laborers employed by contractors in laying track for the Lynn & Boston Street Railway Co. in Salem, struck for an increase in wages from $1.50 to $1.75 per day which was granted.

4th. — State Board of Arbitration visited Hudson to investigate dispute in regard to prices between Apsley Rubber Co. and employés. The employés held meeting and voted not to return to work at the prices offered; on the 8th voted to return to work and accept the firm's prices.

5th. — S. H. Howe Shoe Co., Marlborough, and Boot & Shoe Workers Union reached an agreement in regard to prices. It was decided to submit eleven articles, upon which no terms could be arranged, to the State Board of Arbitration.

11th. — Atlantic Coast Seamen's Union, Boston, held meeting and discussed wages.

14th. — State Board of Arbitration rendered decision in the joint application of a shoe manufacturer of Wayland, and the treers in his employ as follows: Treeing shoes by boot process — Kip and split ties, men's, 27c; kip and split ties, boys', 22c. By "stiff and bright process" — Kip and split ties, men's, 24c; kip and split ties, boys', 20c. Samples to be treed by boot process — Grain, all kinds, 30c; kip and split ties, men's, 54c; kip and split ties, boys', 44c. These prices intended to cover extra sizes and edge-stitched shoes.

14th. — Atlantic Coast Seamen's Union, Boston, inaugurated a strike in order to establish a minimum rate of wages of $22 per month south of Cape Hatteras and $25 per month for coastwise vessels.

15th. — At a meeting of the Board of Trade, Brockton, the committee on statistics, appointed to ascertain the conditions under which shoes were manufactured in other cities, submitted report as follows: It was found that, in almost all departments of shoe manufacture, wages paid in Brockton were higher than elsewhere. In the manufacture of a medium grade McKay shoe, the price in Maine cities averaged 89 cents, while $1.45 was paid in Brockton. In a medium Goodyear welt shoe, $1.89 was paid in Maine while $2.64 was paid in Brockton. The committee also found that shoe factories in Brockton ran less steadily than in other cities; and that Brockton shoes stood higher in the market than those made in other places, but that the latter shoes were constantly improving, while little improvement had been made here. The committee urged a readjustment of wages to meet the conditions in other cities.

16th. — Roofers Protective Union, Boston, held meeting and considered the paying of roofers by the hour. It was held that this system worked to their disadvantage and its abolishment was called for. The Union decided to refuse membership to all roofers who should accept less than one-quarter of a day's pay.

18th. — Rubber factory operatives and members of Rubber Workers Union, Hudson, struck because of alleged failure of the management to adjust the wage schedule according to agreement.

21st. — Steamfitters Union, Fall River, struck for the enforcement of the union scale of wages: $3 per day for regular workmen and $1.75 for helpers.

27th. — Executive board of A. F. of L. considered the cause of the strike among the rubber workers of Hudson. The grievance of the operatives was that wages had been reduced 25 per cent and that 33 per cent of the amount agreed to be paid had been withheld.

30th. — Employés of the water department, Boston, had requested, through a committee, that they be paid according to the following scale: Time and one-half for night work; double time for Sunday work; repairmen, $3 per day; pipelayers, $2.50; caulkers, $2.20; teamsters, $2.25; laborers, $2. The Union was informed that time and one-half would be allowed for night work, but $3 per day for repairmen was refused. Concerning the other items no reply was returned.

JULY.

7th. — At a meeting of Spoolers and Warpers Union, Fall River, it was stated that wages of warpers had fallen off 15 per cent, and that in some mills work had increased 25 per cent; and that wages of spoolers had dropped from 20 to 25 per cent. —— Striking rubber workers of Hudson issued following statement of prices before and after the reduction: "Ladies' cravenette, skirt 112 inches, cape 145 inches, before reduction, 60 cents; after reduction, 50 cents. With cape 190 inches wide, before reduction, 70 cents; after reduction, 60 cents. Double textures, better known as mackintoshes, of the following specified styles:

Ladies' Stanhope	.35,	reduced to	.30
Misses' Stanhope	.30,	"	" .26
Ladies' Tuxedo	.45,	"	" .32
Misses' Tuxedo	.40,	"	" .28
Ladies' Vassar	.50,	"	" .34
Misses' Vassar	.45,	"	" .30
Ladies' Arlington	.45,	"	" .33
Misses' Arlington	.40,	"	" .29
Ladies' Lexington	.45,	"	" .34
Misses' Lexington	.40,	"	" .30
Ladies' Lenox	.45,	"	" .33
Misses' Lenox	.40,	"	" .29
Ladies' Avon	.48,	"	" .35
Misses' Avon	.43,	"	" .31
Ladies' Waverly	.48,	"	" .35
Misses' Waverly	.43,	"	" .31
Ladies' Jerome	.41,	"	" .35
Misses' Jerome	.36,	"	" .31
One-seam Jerome	.43,	"	" .37
Ladies' Savoy	.55,	"	" .50
Newmarket Tuxedo	.65,	"	" .50
Misses' Newmarket Tuxedo	.55,	"	" .45

"The reduction on single garments by a comparison with the prices offered and that paid before the strike is as follows:

Ladies' circulars	reduced 2 cents.
Misses' circulars	" 2 "
Ladies' circulars, with hood	" 4 "
Misses' circulars, with hood	" 2 "
Ladies' and misses' common sense, with hood	" 2 "
Ladies' and misses' Stanhope, full pattern	" 2 "
Ladies' and misses' Stanhope, scant pattern	" 4 "

"Coat making department suffered reduction ranging from 25 to 50 per cent. Button-hole makers were reduced as follows: Large button-holes, from 12 to 10 cents per hundred; small button-holes, from 10 to 8 cents per hundred.

"Collar makers were reduced from 20 cents per hour to 3 cents per collar, a reduction of between 8 and 11 cents per hour. The pocket prices varied as follows:

Improved coat	.15,	reduced to	.095
Standard box coat	.12,	"	" .075
Standard coat	.10,	"	" .06
Hemmer coat	.05,	"	" .03

"The reduction on pockets averaged 61 cents per day. For cementing improved coats, silk-lined, the reduction was from 60 to 30 cents."

10th. — Shaw Stocking Co., Lowell, readjusted wages in heeling department as follows: Fine work reduced from 6½ to 4 cents; coarse work reduced from 5 to 3½ cents. Employés claimed that this would make a reduction of 20 cents per day.

20th. — At a meeting of Lasters Union 39, Brockton, it was voted to accept no more reductions in wages.

28th. — Shoe cutters of Lynn held mass meeting and adopted the following resolutions:

"Whereas, The cutters (at a local factory) are out on strike against an arbitrary and unjust reduction of wages which is far below the recognized standard of wages for shoe cutters in this city, which is $17 per week, and

"Whereas, As this standard of wages for shoe cutters has been maintained with but slight interruption for the past 12 years,

"*Resolved*, That the cutters of Lynn in mass meeting assembled extend their hearty support, both financially and morally, to the shop crew for the firm and courageous stand they have taken to preserve the standard of wages for shoe cutters in this city; and be it further

"*Resolved*, That the shoe cutters of Lynn will strenuously resist any and all attempts to reduce wages below the standard established of $17 per week."

AUGUST.

5th. — State Board of Arbitration rendered decision in case of joint petition of James Phelan & Sons, Lynn, and their turn workmen. The rate fixed for the cheaper grade was 10 cents per pair; for first grade, 12 cents per pair, with two cents per pair extra for what is known as the "nailed seat."

7th. — Brewery Engineers Union, Boston, secured signatures of employing brewers to following agreement concerning wages: "The wages of the chief engineer shall be $25 per week and that of assistants shall be $18 per week."

27th. — Representative of Consolidated Hand Method Lasting Machine Co. held conference with advisory board of Lasters Union 39, Brockton, and proposed that the lasters on strike from a local shoe factory should return to work; the pullers-on to receive 2¾ cents per pair and the operators $3 per day. Previous to the strike the pullers-on received three cents per pair. This offer was rejected, the opinion of the Union being that the strike should be continued. Another proposition was made on the 31st, that operators on lasting machines should be paid $3 per day, and pullers-on should be paid the same price they were paid before the reduction that caused the strike. These prices were to prevail pending the settlement of prices by the State Board of Arbitration. Action on this proposition was indefinitely postponed.

30th. — Trench diggers employed by New England Telephone & Telegraph Co. in Salem struck for an increase in wages from $1.50 to $1.75 and a reduction in hours.

SEPTEMBER.

5th. — At a meeting of National Council of Loom Fixers Association, Fall River, a measure adopted was a recommendation to be presented at next general convention, that the standard price for loom fixers' work should be revised.

9th. — Lasters on Chase machines at a local factory, Brockton, struck to bring about a restoration of prices. Lasters were working for five and eight cents per pair while the union price was six and 10 cents. —— Weavers employed in the cotton mills, North Adams, struck because of reduction. They averaged in weekly wages from $10 to $15, being paid 53 cents for 58 picks on 98-yard cuts. Prices were reduced to 46 cents for 68 picks, or 80 cents for 88 picks. The quality of goods, it was alleged, was also changed and weavers claimed to have been able to average not more than $6 or $7 per week.

13th. — Chinese laundrymen, Boston, formed organization to regulate prices.

17th. — Sole fasteners and finishers, Brockton, struck to effect a restoration in prices. Grievances of finishers was a reduction of 12½ or 13 per cent on all grades of work.

18th. — Lasters Union 39, Brockton, held mass meeting and adopted following resolution: "We the striking Chase lasters in mass meeting assembled, declare that our contest is against the unfair action in proclaiming the intention of establishing a five cent base price for welt lasting.

"Therefore, be it resolved, that we will return to work only when the machine company withdraws its proclamation to establish a five cent base price, and we demand that it

refrain from interfering with our base price of six cents on welt work and five cents base on McKay work."

21st. — At meeting of Weavers' executive committee, Fall River, several grievances were reported in reference to some of the mills changing styles and thus reducing wages of weavers in an indirect manner.

28th. — Grievance existing between Boston Belting Co. and Firemen's Protective Union 6130, A. F. of L., Boston, adjusted by firm agreeing to pay day firemen $16 per week of six days, and night firemen $15 per week.

29th. — About 300 pants makers connected with Pants Makers Union, Local 12, Boston, decided to strike for better wages.

OCTOBER.

6th. — Pants Makers Union, Boston, struck for an increase in pay of five cents per pair which would increase earnings from $7 and $8 to $10 or $12. Fifteen out of 32 contractors agreed to this advance.

7th. — At a special meeting of the Central Labor Union, Boston, the president of the A. F. of L. reported that the strike of coal miners in Pennsylvania and other States had resulted in an increase of wages from $1.08 to $1.30 per day being granted the miners.

13th. — Striking sole fasteners of Brockton held meeting and voted to reject proposition of manufacturers to pay two cents per pair, and thus end the strike.

14th. — Lithuanian Local Union 43, United Garment Workers of America, Boston, received notice from several contractors that an increase in pay for which garment workers had struck, would be granted.

16th. — Wages of seamen, Boston, averaged a reduction of $2 per month, the reduced rate being as follows: For coasting vessels, $22; for West India ports, $20; and for South America, $16.

31st. — At a meeting of Lodge 264, Machinists International Union, Boston, the national organizer, in an address on organization, stated that wages in that trade had increased from $1.75 to $3.50 per day through the efforts of organized labor.

NOVEMBER.

23rd. — Firemen's Protective Union 6130, Boston, requested the establishment of uniform wages of $17.50 per week.

26th. — Tack Makers Union, at annual convention held in Boston in September, appointed a committee to prepare a new wage scale. This committee found that there was a difference of 60 per cent in wages paid by some manufacturers for the same grade of work. The new list called for an average increase of 10 per cent over scale adopted in 1885.

DECEMBER.

1st. — Central Union of tack workers organizations, whose members are employed in Brockton, Fairhaven, Hanover, Plymouth, Raynham, Taunton, and Whitman, presented new wage schedule to employers. It was accepted in Hanover and Whitman.

8th. — Spinners Union, Fall River, discussed proposed reduction in wages and empowered executive committee to take all necessary action on the subject.

9th. — Weavers Union, Fall River, discussed proposed cut down in wages and appointed a committee to confer with other labor organizations in regard to course of action.

10th. — George E. Keith Co., Brockton, requested lasters to agree to following prices for lasting McKay shoes by Seaver process for 1898: For No. 4 grade of shoes made in No. 2 factory; for pulling over, 3½ cents per pair; for operating machine, one cent per pair; total, 4½ cents per pair.

13th. — Carders' executive committee, Fall River, appointed a committee to confer with representatives of other textile organizations on the wage question.

15th. — By the new schedule arranged by the manufacturers' committee, Fall River, the price for weaving a cut of 64x64 print cloth was reduced from 18 to 16 cents, and the reduction in all other departments was equivalent to 11⅛ per cent. The committee recommended that the salaries of all administrative officers be reduced 11⅛ per cent also. This reduction was to go into effect January 1, 1898.

19th. — Central Labor Union, Boston, adopted the following resolution:

"*Resolved*, That we, the representatives of organized labor, protest against the proposed reduction of wages of the textile operatives of Fall River."

28th. — A committee appointed by the textile unions of Fall River decided that it was best to accept the reduction and made such a recommendation to the several unions.

29th. — Carders Union, Fall River, voted to accept the reduction.

30th. — Weavers, Slasher Tenders, Spoolers and Warpers, and Mill Firemen's Unions voted to accept the reduction.

31st. — Loom Fixers Union, Fall River, agreed to accept the reduction in wages. —— Notices posted in mills of New Bedford announcing 10 per cent reduction to take place January 17, 1898.

TRADES UNIONS.

[The Trades Union meetings referred to hereinafter took place in Boston, unless some other city or town is specifically mentioned.]

JANUARY.

1st. — Theatrical Stage Employés Union No. 11, Boston, elected officers. —— Supreme Council of Street Railway Men's Union, Boston, discussed condition of members of the Union. It was proposed to establish a subscription fund for the benefit of those thrown out of employment by the strike.

3rd. — At a meeting of Central Labor Union, Boston, new delegates were admitted from Steamfitters Union, Firemen's Union 6130, Brewers Union 29, Machinists Union 264, Bakers Union 4, and Freight Handlers Union 6527. The public ownership and operation of enterprises now conducted by private parties was considered. It was the opinion that under municipal direction, wages would be increased, the working-day shortened, and the chances for permanent employment improved. A resolution was adopted endorsing the action of Typographical Union 13 in endeavoring to secure the abrogation of the city printing contract and the establishment of a municipal printing plant. The delegate to the convention of the A. F. of L. held in Cincinnati submitted a report of proceedings. The grievance committee made favorable report, and a resolution was adopted calling upon all trade unions to exercise especial care in the employment of union labor. —— Brewers Union 29 and Garment Workers Union 19, Boston, elected officers.

4th. — A committee from the Boston Pattern Makers Association called upon the Atlantic Coast Seamen's Union, Ship Carpenters Union, and the Steamfitters Union, Boston, and explained the importance of having a dry dock established in the Navy Yard at Charlestown. At each of these meetings a resolution favoring the proposition was adopted. —— Carders' executive committee, Fall River, paid out $4 for accidents. Complaint was made that an unjust sum of wages was withheld from certain operatives on account of the Christmas holidays.

5th. — Bricklayers Union, Adams, elected officers. —— Painters and Decorators Union 11, Boston, adopted resolutions in favor of the municipal control of the street railroads. —— Bricklayers Union and Retail Grocery and Provision Clerks Union elected officers.

6th. — National Loom Fixers Association of America held annual convention in Adams at which 50 delegates were present. Several subjects were discussed but no definite action taken. Officers were elected and the convention adjourned to meet in Boston in 1898. —— Typographical Union 13, Boston, held meeting and voted in favor of a nine-hour day in the printing trade. —— Newspaper Mailers Union 1, Boston, held annual meeting and elected officers. A resolution was adopted expressing sympathy with the discharged employés of the West End Street Railway Co. The Union also voted to protest against the proposed raising of postage on second-class matter from one to eight cents per pound as detrimental to the printing and mailing trades. —— Chase Lasters Union, Brockton, passed resolutions condemning action of Lasters Union 39 in permitting a reduction of wages in certain factory. —— Loom Fixers Union, Fall River, transacted routine business. —— Slasher Tenders' executive committee received three applications for membership.

7th. — Mass meeting of shoe workers held in Haverhill for purpose of stimulating interest in work of organization carried on by Boot & Shoe Workers Union.

8th. — Plate Printers Union 3, Boston, adopted resolution in favor of the establishment of a municipal printing office.

10th. — Building Trades Council, Boston, discussed the proposed revision of the constitution. It was voted to attend as a body a lecture advocating the municipal ownership of street railroads. A committee was appointed to wait upon the Mayor in conjunction with a committee from the Plumbers Union and request that a union plumber be appointed inspector of plumbing on public buildings. New delegates were admitted from Glaziers Union, Painters Union 11, Housesmiths Union 1, Steamfitters Union, and Building Laborers Union 19. —— Bartenders Union, Boston, reorganized and elected

officers. —— Book and Job Branch of Typographical Union, Boston, met and considered plan for the improvement of trade conditions. —— Musicians Union L. A. 13, K. of L., adopted following resolution:

"That in the hiring of men preference be given to members of organized labor, without discrimination as to what order they belong, if they are members of a regularly organized labor body."

12th. — Master House Painters and Decorators held sixth annual State convention in Boston. Papers were read on topics pertaining to the trade, and a delegate was appointed to the National convention to be held in February. Officers were elected. —— Machinists of Boston held mass meeting for purpose of organizing the trade. Forty-five applications for membership in Lodge 391 were received. —— Boston Printing Pressmen's Union endorsed the movement for a nine-hour day in the book and job branch of the printing trade, and voted to support it morally and financially. The label law of Minnesota was favored, and a committee was appointed to confer with other organizations in having this law substituted for the one in operation in Massachusetts. —— Typographical Union 13 and Cigar Makers Union 97, Boston, took steps to aid the unemployed in their respective trades. —— At a meeting of Lodge 12, National Stationary Engineers Union, Boston, it was decided to establish permanent headquarters and an employment bureau. Officers were elected and installed. —— Typographical Union 61, Cambridge, met and decided to request the city government to have the municipal printing done in a union office. It was voted to start a label agitation, and a committee was appointed to carry out that work. Officers were elected.

13th. — At a monthly meetlng of Spinners Union, Fall River, the secretary reported having adjusted several grievances. —— Carders Union, Fall River, held monthly meeting and elected members to serve on the executive and labor committees.

14th. — Chase Lasters Union, Brockton, held regular meeting at which secretary reported all members of the union to be at work. —— Weavers Union, Fall River, held general meeting and discussed the grievance of strikers at Granite Mill No. 3. It was the decision of the meeting that they should return to work. Members were elected to several committees and officers were installed.

17th. — At a meeting of Central Labor Union, Boston, resolutions were adopted concerning the bills then before Congress for the improvement of the condition of seamen. New delegates were admitted from the following unions: Brewery Workers, Water Workers, Nail Makers, Housesmiths, Steamfitters, Glaziers, Bartenders National League, Cigar Makers 97, Painters 11, Hatters, and Upholsterers. —— Central Labor Union, Brockton, considered grievances of Hod Carriers and Laborers Unions and agreed to sustain the members in their position.

18th. — Carders' executive committee, Fall River, paid out $10.50 for accident claims.

19th. — Pattern Makers Association, Boston, held conference to adopt ways and means to further the movement for securing from Congress an appropriation for the construction of a dry dock at the Charlestown Navy Yard. There were present delegates from the National Association of Steam and Hot Water Fitters, Amalgamated Society of Engineers, Brass and Iron Moulders Union 106, Ship Carpenters, Machinists Association 264, Ship Caulkers, Core Makers, and Pattern Makers. A committee was appointed to meet the committee on federal affairs at the State House and express the views of the conference, and another was appointed to perfect plans for the circulation of petitions and sending speakers to other organizations asking for their co-operation. —— Spinners' executive committee, Fall River, paid out $7.70 in stoppage pay, and $9 for accidents. The condition of trade was discussed and extracts read from the annual report of the Board of Trade of Great Britain.

20th. — Spinners Union, Fall River, held general meeting and discussed the grievances of spinners at the Davol Mills who had inaugurated an unauthorized strike. Resolutions of sympathy were adopted, and a voluntary contribution of funds was made. —— Slasher Tenders, Fall River, held general meeting and admitted two new members. An amendment to an article of the constitution was adopted whereby any member, being sick for one week or over, should be exempt from dues.

22nd. — Cigar Makers Union 97, Boston, listened to an address on "The Municipalization of Street Railways."

23rd. — Bricklayers & Masons International Union held annual convention in Worcester. The report of the committee on subordinate unions showed that during past year, 5,572 new members had been added. Membership numbered 42,245, of which 21,017 were unemployed. There had been expended for beneficial purposes, $132,000.38, and for strikes, $83.59. Various topics of interest to the trade were discussed, and a new constitution was adopted. Officers were elected.

24th. — Building Trades Council, Boston, decided to establish a contingent fund. The committee, appointed to investigate the refusal of a certain railroad to carry the folding boards of the paper hangers without pay at freight rates, reported that in future they would be carried free. New delegates from the following unions were admitted: Building Laborers 10 and 17; Carpenters 33 and 218; Gasfitters' Helpers, and Sheet and Plate Glaziers. —— O'Connell Assembly 7174 ('Longshoremen) installed officers. —— Water Department Union 6356, A. F. of L., Boston, adopted resolutions objecting to the proposed legislation in relation to the revival of corporal punishment of seamen.

25th. — Bricklayers Union, Boston, presented a petition to the Mayor that all work which pertained to the craft, under municipal control, should be performed by union labor. —— Back Boys Union, Fall River, voted to grant a weekly allowance to members who are idle on account of strike among spinners. —— Slasher Tenders Union, Fall River, decided to take in three apprentices to learn the trade. —— Carders' executive committee, Fall River, granted $15 in allowance pay. —— Iron and Brass Moulders Union, Lowell, held meeting and reinstated eight members. Two delegates were chosen to the regular monthly conference to be held in Boston.

29th. — Engineers employed in hotels and mercantile establishments held meeting and considered the advisability of forming a union. The organizer of the A. F. of L. spoke upon the aims and objects of that body, and 50 persons present decided to apply to the A. F. of L. for a charter. —— Allied Trades Conference, Boston, held special meeting to further the agitation for the building of a dry dock at the Navy Yard in Charlestown. —— Representatives of Machinists Union 264, Pattern Makers, Core Makers, Caulkers, and Shipbuilders held meeting in order to devise plans for securing a government dry dock at the port of Boston. It was decided to circulate the following petition among the citizens of the State and present the same to Congress.

"Whereas, The Secretary of the Navy having recommended the construction of an additional dry dock upon the Atlantic coast, large enough to admit our modern cruisers and battleships, and

"Whereas, The port of Boston offers superior facilities in deep channels and waterways, therefore, we, the undersigned, citizens of Boston and vicinity, do most respectfully petition your honorable body to appropriate sufficient money to be expended, under the direction of the Secretary of the Navy, for the construction of a dry dock at the United States Navy Yard, situated in that part of Boston known as Charlestown."

—— Loom Fixers Union, Fall River, admitted 31 new members. —— At a meeting of Central Labor Union, Lynn, resolutions were adopted opposing the employment of prison labor in the production of goods to be placed on the market in competition with goods manufactured otherwise.

31st. — Typographical Union, Boston, in order that the establishment of a city printing office might not result unfavorably to the printing trade, voted that no person shall be employed in the city printing office through political influence. The Union also voted in favor of the municipal ownership of the street railway. —— Central Labor Union, Fall River, received communication requesting the Union to organize the machinists of that city. The matter was laid on the table as the machinists were thought capable of organizing themselves. Officers were elected. —— At a meeting of Central Labor Union, Marlborough, the extension of the manufacture of shoes in the prisons of the State was condemned. It was voted to hold a mass meeting for the further consideration of the subject.

FEBRUARY.

1st. — Striking operatives of several shoe factories of Brockton, held mass meeting at which it was proposed to resume work under conditions existing before the strike. The proposition was rejected. —— Shoe Council, Haverhill, held meeting at which the National organizer of the Boot & Shoe Workers Union was present. It was decided that there should be a reorganization and revival of the trade in that city. —— Journeymen bakers, Lynn, held meeting and took steps toward the formation of a union. A committee was appointed to notify all journeymen bakers of the city to attend another meeting when the work would be completed and officers elected.

2nd. — Representatives of Building Laborers Unions from Boston, Cambridge, South Boston, and Charlestown, met in Boston and considered matter of unification. —— Boot & Shoe Workers Union, Brockton, held meeting and declared against a certain shoe factory against which a strike was in progress. —— Lasters Union 39, Brockton, held meeting and prepared statement for the public concerning labor troubles in that city.

3rd. — Newspaper Mailers Union 1, Boston, appointed delegates to the Allied Printing Trades Council and an investigating committee for 1897. —— Loom Fixers' executive com-

mittee, Fall River, held meeting and authorized loom fixers at Hargraves Mill No. 3 to strike because of unsatisfactory conditions of work.

5th. — Iron Moulders Union 106, Boston, held meeting and considered differences between a firm and its employés. The grievance was that a larger amount of work per day was demanded with no adequate advance in wages; that the amount of labor performed had been excessive, and should have been reduced rather than increased. —— A meeting of the striking operatives of two shoe factories of Brockton was held in which addresses were made on the necessity of stronger union organization.

7th. — At a meeting of Central Labor Union, Boston, the Lodge Immigration Bill was discussed. Representatives of the building trades were in favor of the restriction of immigration, but the Union adopted resolutions opposing it, referring to the bill as erroneous in principle and defective in detail. Resolutions were also adopted endorsing a bill for securing more humane treatment to the poor in charitable institutions. The following delegates were admitted: Newspaper Writers Union, Boot & Shoe Workers Union 131, Sewer Workers Union 6729, Drivers and Bottlers Union 122, Freight Handlers Union 6527, Theatrical Stage Employés Union, Iron and Brass Moulders Union 106, Coopers Union 58, Hoisting and Portable Engineers Union, Building Laborers Union, Newspaper Stereotypers Union, Carpenters Union 33, Upholsterers Union 53, Atlantic Coast Seamen's Union, Brewery Engineers Union 6807, and Amalgamated Sheet Metal Workers. —— At a meeting of Central Labor Union, Brockton, resolutions were adopted condemning a shoe manufacturing firm for its stand against organized labor in compelling employés to sign an "ironclad" agreement. —— Striking shoe workers of Stoneham held meeting and were addressed on the subject of organization. —— Central Labor Union, Springfield, held monthly meeting at which 65 delegates representing 16 local unions were present. New delegates were admitted from the Amalgamated Carpenters Union and Machinists Association. Bakers Union complained of the employment of non-union men, and asked aid of the C. L. U. The matter was referred to the committee on organization. Several differences were reported as having been adjusted, also that the unions had been sustained in the law courts in two boycotts.

8th. — At a meeting of Central Labor Union, Brockton, the new Board of Trade was discussed; it was the sentiment of the meeting that the labor organizations should be represented on it. —— Carders' executive committee, Fall River, held meeting and accepted report of the committee that attended the hearing on the overtime bill at the State House.

9th. — Spinners' executive committee, Fall River, paid out $79 in allowances to strikers of the Davol Mills.

10th. — At monthly meeting of Spinners Union, Fall River, financial reports showed net gain of $576.44 during past month. A change was made in by-laws. —— At a meeting of Barbers Union, Haverhill, a protest was made against a shop that was conducted contrary to union principles.

11th. — Chase Lasters Protective Union, Brockton, held meeting and adopted resolutions concerning labor troubles in that city. —— Weavers Union, Fall River, held general meeting and voted to issue semi-annual balance sheets. Auditor's report showed that the weavers had averaged a saving of $1,000 per month during past six months, and had made slight gain in membership.

14th. — At a meeting of Building Trades Council, Boston, it was announced that the Boston Liquor Dealers Association was willing to sign an agreement to employ union men whenever erecting or repairing buildings; also to sell none but union made cigars. The bill requiring gasfitters to pass an examination and take out a license was endorsed, also one requiring street railway corporations to enclose the fronts of cars for the protection of the motormen. New delegates were admitted from Hoisting and Portable Engineers Union, Building Laborers Union 15, Carpenters Union 67, Cornice Workers Union, and Painters Union 11. —— Sanitary and Street Cleaning Department Workers Union 6064, A. F. of L., Boston, considered proposition to uniform and number street employés. Objections were made to this system on the ground that it tended toward class distinction. It was decided to carry the matter before the C. L. U. Ten new members were admitted. —— Building Laborers Union 15, Boston, held meeting at which the delegate to the international convention made report. Twenty-seven new members were admitted. —— Central Labor Union, Brockton, held meeting and discussed the refusal of the street railway directors to grant a reduction in fares.

15th. — Carders and Spinners Federation, Fall River, considered the situation of carders at Davol Mills who were rendered idle through the spinners' strike. —— Carpenters Union 49, Worcester, appointed delegates to aid in formation of a trades council and admitted seven new members. —— Iron Moulders Union, Worcester, were requested to assist in a strike of moulders at Cambridge. The plan for a co-operative shop was discussed.

16th. — Annual meeting of executive committee of State Federation of Weavers was held in New Bedford. Report of secretary showed an increase in membership. An address was made by secretary of the National Union of Textile Workers who urged consolidation with that organization; the matter was discussed but it was voted to take no action at that time.

17th. — Loom Fixers' executive committee, Fall River, discussed grievance of operatives at Granite Mill No. 3. —— Slasher Tenders, Fall River, held general meeting and accepted financial and other reports. Complaints were received from employés in two mills in which there had been a misunderstanding in regard to wages. —— Central Labor Union, Milford, held mass meeting of which the object was to arouse an interest in organization. Addresses on that subject were made by prominent labor leaders.

18th. — Chase Lasters Union, Brockton, held meeting and discussed local labor matters. —— Carders Union and Federation of Spinners and Carders, Fall River, each held meetings and considered strike of spinners at Davol Mills.

21st. — Central Labor Union, Brockton, considered certain published reports which were said to be detrimental to organized labor.

22nd. — Central Labor Union, Boston, elected officers. —— Carders' executive committee, Fall River, paid out $16 in stoppage pay. Secretary was instructed to call a meeting for purpose of beginning work of organization throughout the State.

23rd. — Delegates representing organizations of stone masons, carpenters, plumbers, painters and decorators, building laborers, and laborers of Brockton met and formed a Building Trades Council. Officers were elected, and a constitution and by-laws adopted. The secretary was instructed to apply to the A. F. of L. for a charter. —— President of the B. & S. W. U. addressed striking shoe operatives at Brockton on strike situation; Shoe Council also held meeting on same subject. —— Spinners' executive committee, Fall River, paid out $79 to the Davol Mill strikers and $4 for stoppage pay. Several applications for stoppage pay were made, but it was decided that it should only be granted in cases where the stoppage had been for more than two days.

24th. — At a meeting of Central Labor Union, Boston, the following committees were appointed: Executive, National and State legislative, municipal, educational, and on statistics, organization, grievances, credentials, and labels. —— Stationary engineers of Boston held meeting and effected an organization with 38 charter members. A constitution and by-laws were adopted, and it was voted to apply to the A. F. of L. for a charter. —— Federation of Carders and Spinners, Fall River, appointed a committee to confer with officials of the Davol Mills in regard to settling the strike.

25th. — Chase Lasters Union, Brockton, held meeting and discussed labor troubles in that city. —— Horseshoers Union 64, Lawrence, appointed committee to look after a bill, in the interest of the trade, then before the Legislature. —— Striking lasters at Lynn held meeting and agreed to submit differences to State Board of Arbitration and Lynn Board of Trade for adjustment. —— At a meeting of Central Labor Union, Lynn, delegates representing Cigar Makers Union withdrew from membership in C. L. U. because that body had invited a Socialist to address a public meeting under its auspices.

26th. — At a meeting of Local Assembly 5789, K. of L., Boston, two bills then before the Legislature were endorsed; one concerning civil service registration and the other providing for a hospital in East Boston. —— Laborers Union, Brockton, held special meeting and considered proposition of a contractor regarding union labor; no action was taken. —— At a regular meeting of Loom Fixers Union, Fall River, a delegation from Barbers Union spoke on unionism in its application to barbers.

28th. — Typographical Union 13, Boston, adopted resolutions thanking the Mayor and others for the establishment of a municipal printing office and appointing a union man as superintendent. —— Local Union 6064, A. F. of L., Boston, composed of employés of the street cleaning department, appointed a special committee to consider the advisability of uniting this organization with another of the same kind. Officers were installed, and nine new members admitted. —— Central Labor Union, Brockton, considered the proposition of a contractor concerning differences which had been submitted to the Laborers Union. The matter was finally referred back to the Laborers Union.

MARCH.

1st. — Allied Printing Trades Council, Boston, held regular meeting and appointed a committee to appear at hearing to be given at State House on bill providing for the establishment of a State printing plant. The secretary was instructed to notify the plate printers as to the advisability of affiliation with the International Typographical Union, and of securing representation in the Allied Printing Trades Council. —— Boston branch

of National Union of Granite Cutters ordered a strike in order to force establishment of a new agreement. —— Fair Stitchers and Sole Fasteners Unions, Brockton, held meeting and voted to withdraw from the Boot & Shoe Workers Union because amalgamation with that body was considered disadvantageous. —— Lathers Union, Lowell, reorganized, and appointed a committee to prepare list of names for election of officers at next meeting.

2nd. — Fair Stitchers, Sole Fasteners, Edge Makers, and Finishers Unions, Brockton, held joint meeting and discussed the proposed withdrawal of the Edge Makers and Finishers Unions from the Boot & Shoe Workers Union.

3rd. — Newspaper Mailers Union I, Boston, met and disposed of business of interest to the Union.

4th. — Edge Makers and Setters Unions, Brockton, voted to withdraw from the Boot & Shoe Workers Union. — Chase Lasters Union, Brockton, held regular meeting and discussed labor situation.

5th. — Finishers Union, Brockton, held meeting and discussed withdrawal from the Boot & Shoe Workers Union. Action was deferred until the next meeting. —— Cotton Spinners Union, Lowell, held meeting for purpose of electing delegates to attend National Convention. —— Cigar Makers Union, Worcester, passed resolutions urging certain senators to use their influence against any further increase in tariff duties on specified brands of tobacco. It was also voted to impose a fine on every member who patronized a non-union barber shop.

7th. — Boston Central Labor Union discussed the petition of the West End Street Railway Co. for an elevated railway, and adopted resolutions protesting against granting that company any further privileges. A resolution was also adopted in opposition to capital punishment in the State. A committee was appointed to wait upon the police commissioners and enter protest against the employment of incompetent men on the police signal alarm service. The legislative committee reported that the following bills were before the Legislature and were endorsed by that committee:

"The abolition of the contract system on public works.

"The fifty-four hour bill for women and minors in manufacturing and mercantile establishments.

"Eight hours for public employés.

"Favoring the payment of prevailing wages in the locality where contract labor is employed.

"The inspection of scaffolding, and the labor law, and State printing."

—— Central Labor Union, Springfield, received a charter from the A. F. of L., and the Springfield Branch of the National Brotherhood of Electrical Workers joined the C. L. U.

8th. — Carders' executive committee, Fall River, made a grant of $8. —— General executive board of Boot & Shoe Workers Union, Lynn, ordered a strike in shoe factory of Williams, Clark & Co. —— Bricklayers, Masons, and Plasterers International Union held semi-annual State convention in Lynn. Twenty-three delegates were present representing the same number of unions. A committee on organizing new unions was appointed, and it was voted to divide the State into districts. It was voted to hold the annual convention in Brockton, in November.

9th. — Spinners' executive committee, Fall River, paid out $4 on account of accident and $29.50 to Davol Mill strikers. —— Barbers Union, Fall River, held special meeting and perfected plans for establishing competition shops in opposition to cut-rate shops. —— Striking shoe workers of Williams, Clark & Co., Lynn, held a meeting and were addressed by members of the State Board of Arbitration and Lynn Board of Trade in regard to settling the strike.

10th. — At a meeting of Spinners Union, Fall River, secretary made report on the settlement of the Davol Mill strike, and expressed sentiments that in future strikes should be brought about in a regular manner. Delegates were elected to the National Convention. —— At a general meeting of Carders Union, Fall River, it was reported that during past month 49 new members were admitted.

11th. — A branch of National Granite Cutters Union was formed in Lynn. Officers were elected.

12th. — Finishers Union, Brockton, held meeting and decided to remain in the Boot & Shoe Workers Union. —— Carpenters Unions 49 and 93, Worcester, held joint meeting and decided to allow carpenters who were out of work to join, during a limited time, either Union as desired without the payment of the initiation fee.

14th. — Building Trades Council, Boston, admitted delegates from Electrical Workers 35, Amalgamated Carpenters, Moulders Union 106, and Marble Workers Unions. Resolutions were adopted endorsing the action of the Mayor in awarding the municipal bath-house contract to a contractor who was friendly towards organized labor. Resolutions

were also adopted condemning the bill for the proposed elevated railroad. A committee was appointed to request the Mayor to appoint a practical housesmith as fire escape inspector, and the support of the organization was pledged to the striking moulders in Cambridge. —— Book and Job Branch of Typographical Union 13, Boston, declared in favor of putting employés of the municipal printing plant upon the classified civil service list.

15th. — Hoisting and Portable Engineers Union, Boston, adopted resolutions protesting against amendments to the engineers and firemen's license law, then before the Legislature, and endorsing the new union of stationary engineers. —— Chase Lasters Union, Brockton, met and considered question of affiliating with the Sole Fasteners and Edge Makers Unions. It was deemed inadvisable to take any steps toward consolidation. —— Carpenters Union 49, Worcester, admitted six new members.

17th. — Central Labor Union, Worcester, endorsed protest of iron moulders against award of city contract and appointed a committee to present resolutions to the city government. A committee was also appointed to confer with the Building Trades Council on labor matters of joint interest.

18th. — Locked-out employés at shoe factory of Whitman & Keith, Brockton, held mass meeting at which the president of the B. & S. W. U. presided and attempted to effect a settlement of labor difficulties. —— Boot & Shoe Workers Union, Lynn, voted to submit labor trouble at shoe factory of Williams, Clark & Co. to State Board of Arbitration.

19th. — Cotton Spinners Union, Lowell, elected officers and delegates to the National Convention.

21st. — Central Labor Union, Boston, discussed a recent decision of U. S. Supreme Court relative to imprisonment of seamen. The executive committee was directed to arrange for a public mass meeting on the subject. The organizing committee was directed to endeavor to organize the leather workers of Boston, and to hold a conference with the label committee in order to arrange for a label agitation. A resolution was adopted concerning the tobacco clause in the tariff bill which the cigar makers claimed was injurious to their trade. New delegates were admitted from Stationary Engineers Protective Union 6807, Metal Polishers and Platers Union 24, Web Pressmen's, and Mattress Makers Unions. —— Barbers Union, Fall River, elected six new members.

22nd. — Laborers Union, Brockton, held meeting and discussed labor troubles.

23rd. — Spinners' executive committee, Fall River, paid out $32 to spinners who had been idle. The secretary made favorable report concerning the cloth market and labor situation.

24th. — Building laborers of Worcester held meeting under the auspices of the A. F. of L. for the purpose of forming a union. —— Building Trades Council, Worcester, elected new president.

25th. — Bricklayers Union 5, Brockton, took action on some work then being done, declaring it to be non-union. —— Chase Lasters Union, Brockton, held regular meeting and discussed labor situation. Several applications for membership were received.

26th. — Lasters Union, Haverhill, elected officers.

28th. — Buildings Trades Council, Boston, endorsed the bill then before the Legislature calling for the inspection of all material entering into the erection of scaffolding. The legislative committee was instructed to appear before the Legislature and urge the passage of the bill, and also to urge the appointment of an inspector of scaffolding. Officers were elected and installed. —— Typographical Union 13, Boston, considered plans for the relief of members out of employment. It was decided to levy an assessment upon the wages of those who were at work. —— Building Laborers Union 15, Boston, adopted resolutions concerning the refusal of the school board to insert clause in contracts requiring contractors to employ union workmen. —— At a meeting of Central Labor Union, Fall River, a representative from the United Hatters of North America made explanation in regard to union labels. Reports of treasurer and of committee appointed to attend meetings of the city council were accepted. —— Springfield Bartenders Union considered matter of apprenticeship and referred it to a committee for further consideration. Two new members were admitted.

29th. — Employés of American Stave & Cooperage Co., and others, formed Tank Makers Protective Union 5869, A. F. of L. Officers were elected.

30th. — Granite Cutters Union, Boston, held special meeting and endorsed agreement between Granite Cutters Union and Granite Manufacturers Association by which the strike was settled. —— Lasters Union 39, Brockton, elected new secretary. —— Spinners' executive committee, Fall River, paid out $12 in stoppage pay. Accounts showed a gain of $281 in funds during past month. —— Lasters Union 32, Lynn, held annual meeting and elected general secretary. Report of secretary showed membership to be 1,004; total receipts to have been $16,646.68, and total disbursements to have been $12,724.76.

APRIL.

1st. — Chase Lasters Protective Union, Brockton, held regular meeting and considered troubles in regard to lasting machines. The Union declared in favor of one price for lasting shoes, the manufacturer to be sole judge as to the merits of the several machines. —— Painters and Decorators Union, Lynn, held meeting at which it was reported that several master painters had agreed to new schedule: $2.50 for eight hours' work.

2nd. — Painters and Decorators Union, Lynn, held special meeting and voted to send a committee to Master Painters Association to present demands in regard to wages and prices. —— Carpenters Union 93, Worcester, admitted 22 new members.

4th. — Central Labor Union, Boston, discussed bill then before Congress in the interest of American seamen. The secretary was instructed to write to a certain congressman and ascertain his opinion in regard to merits of the bill. A resolution was adopted endorsing decision of employés of Putnam Nail Co. to resist a reduction in wages. A report was received from the A. F. of L. stating that a manufacturing firm in Wisconsin had violated a contract made with its employés. The C. L. U. voted to boycott products of this firm. —— Striking weavers of Hargraves Mill No. 3, Fall River, organized in order to more effectually carry on the strike. —— Central Labor Union, Lawrence, held meeting and admitted delegates from Carpenters, Typographical, Iron Moulders, Stone Masons, Granite Cutters, Spinners, Building Laborers, and Boiler Firemen's Unions. The organizing committee reported that efforts to reorganize Plasterers Union were meeting with success. A special committee was appointed to assist delegate from State Council of Bakers and Confectioners Union in organizing local bakers and in introducing union label. Trade reports showed a noticeable improvement in building trades.

5th. — Allied Printing Trades Council, Boston, adopted resolutions endorsing action of the Mayor in establishing a municipal printing plant, and protesting against the action of the committee on printing of the Massachusetts Legislature in reporting against the bill providing for the establishment of a State plant. —— At a meeting of Edge Makers and Sole Fasteners Unions, Brockton, a communication was presented by members of the Union who were employed by R. B. Grover & Co., stating that they were satisfied with the manner in which they were treated by the firm.

6th. — Lasters Union 39, Brockton, held meeting and elected an executive board and delegates to the C. L. U. and Shoe Council. Several new members were admitted. —— Weavers' executive committee, Fall River, considered question of paying weavers who had been discharged from Hargraves Mill No. 3. It was decided to refer matter to general meeting.

7th. — Employés of R. B. Grover & Co., Brockton, held meeting and were addressed by president of the B. & S. W. U. on the benefits of organization. —— Slaters and roofers of Worcester held meeting and formed permanent organization under direction of the A. F. of L. Officers were elected.

8th. — National Mule Spinners Association held fifteenth semi-annual convention. Forty-two delegates were present from twenty-eight districts. A delegate appointed by A. F. of L. to organize the cotton spinners in the South made report on the conditions obtaining there. Delegates upon the condition of trade reported that spinners had suffered severely from the depression in business and were then working on short time in almost every instance. The treasurer's report showed the sum of $135,000 to be held by the various local unions. The possibility of a reduction in wages was discussed and the following resolution adopted:

"*Resolved*, That every branch of the National Mule Spinners Association pledge itself and the entire amount in the local treasuries, if needed, in any district or in all districts, in order that the locals may be able to successfully resist any attempt to reduce wages."—— Chase Lasters Protective Union, Brockton, held regular meeting and transacted routine business. —— Weavers Union, Fall River, held general meeting and granted weavers of Hargraves Mills Nos. 2 and 3 permission to strike.

11th. — Building Trades Council, Boston, admitted delegates from Hoisting and Portable Engineers, Steamfitters, Marble Cutters, Artificial Stone Workers, and Cornice Workers Unions. The marble cutters made complaint of the importation of foreigners because of lower wages accepted by them and that their employment was to the detriment of resident labor. The matter was ordered to be investigated. The following resolution in regard to the Franklin Fund was adopted:

"Whereas, The Franklin Fund was created for the benefit of the mechanics of Boston, and

"Whereas, The Building Trades Council objects to this fund being misappropriated and

expended for any purpose other than for the direct benefit of mechanics, as intended by its founder, therefore, be it

"*Resolved*, That the fund should be expended for the establishment of a labor forum, as by so doing the mechanics of Boston would receive a direct benefit."

—— Executive council of the A. F. of L. held meeting in Boston. Reports showed that 42 locals and two central labor unions had been formed during past quarter. It was voted to invite newly organized Central Labor Union of Taunton to join the State Federation. Resolutions were adopted protesting against the proposed tax on tobacco, as it would result in a reduction of wages of cigar makers. Preparations were made for pushing the eight-hour agitation throughout the State. —— Typographical Union 13, Boston, reconsidered resolutions adopted at previous meeting urging the enforcement of civil service rules in city printing plant, and called for non-enforcement of the same. —— Knights of Labor, Lynn, refused to endorse strike ordered by the Boot & Shoe Workers Union.

13th. — Firemen's Protective Union 6130, A. F. of L., Boston, agreed to pay full wages to five members then on strike. —— Spinners of Blackstone Manufacturing Co., Blackstone, went on strike because of refusal of one spinner to join local union. —— State Federation of Weavers held semi-annual convention in Fall River. Committees were appointed on credentials, resolutions, grievances, and the press. A standard price list for weaving was discussed but no definite action was taken. It was voted that the association should be known as the New England States Federation of Weavers; unions outside of Massachusetts were declared eligible to membership. Members were appointed to visit various cities in the interest of organization and matters pertaining to the trade. It was decided to hold conventions annually instead of semi-annually. Several reports were accepted and officers were elected.

14th. — Spinners Union, Fall River, held monthly meeting and elected executive committee. The question of southern competition was discussed. —— Stone Cutters Union, Worcester, held meeting and voted to send petition to the city council that all stone used in the erection of public buildings should be cut and dressed within the city and by citizens.

18th. — At a meeting of Central Labor Union, Boston, the proposition then before Congress, that the sale of railway tickets be confined to the regular offices established by railroad companies, was discussed and it was decided that this would be disadvantageous to the travelling public; the matter was referred to the executive committee. The decision of the U. S. Supreme Court which restrained seamen from leaving a vessel before the expiration of the term of shipment was discussed, and it was alleged that this was a violation of the constitution of the United States. Complaint was made that females in the employ of a manufacturing concern were obliged to perform labors beyond their strength; resolutions censuring the firm were adopted. —— District Assembly 30, K. of L., Boston, held quarterly meeting at which 90 delegates were present. Reports showed a large increase in membership. The organizing committee reported that four bodies which had left the District Assembly desired to be reinstated. —— Executive board of Cutters Assembly 3662, K. of L., Lynn, prepared statement for the public concerning labor troubles between Boot & Shoe Workers Union and Knights of Labor.

19th. — Carders' executive committee, Fall River, paid out $20 for accidents and $4 on account of stoppage of machinery. —— Representatives of several labor unions, Lowell, met and organized a union to fill place of Central Labor Union which had been dissolved. Officers were elected but no name was decided upon.

20th. — Structural iron workers of Roxbury, Boston, met and formed Structural Iron Workers Union. Officers were elected, also delegates to the Building Trades Council. —— Spinners' executive committee, Fall River, held meeting at which secretary reported having paid five death benefits during past month. The sum of $31.25 was paid on account of stoppages of machinery. —— Labor Exchange, Haverhill, held regular meeting and admitted three new members. —— Boot & Shoe Workers Union, Lynn, ordered strike at shoe factory of Williams, Clark & Co. Cutters, stitchers, and stock fitters, members of the Knights of Labor, refused to strike. Stitchers were addressed by secretary of B. & S. W. U. and urged to strike, and by secretary of Cutters Assembly 3662, K. of L., and urged not to strike.

21st. — Slasher Tenders Union, Fall River, held general meeting and adopted new rules of government. It was voted to have rules printed both in French and English. —— Card-room operatives, weavers, and ring spinners of Lowell held mass meeting and were addressed on advantages of organization.

25th. — At a meeting of Building Trades Council, Boston, resolutions were adopted which had been presented by Electrical Workers Union 35 objecting to the reappointment

of the Wire Commissioner. It was claimed that sufficient recognition had not been given the union lineman. Delegates from Housesmiths Union protested against the admission of delegates from Structural Iron Workers Union. It was stated that this Union was organized in the interest of employers and was intended to disrupt the older Union. The Council condemned the formation of dual unions in any one trade, and decided not to accept credentials of delegates representing the new Union. Committees were appointed on finance, organization, credentials, and on municipal legislation. —— At a meeting of Bakers Union 4, Boston, the executive committee reported that none of the cracker bakers of the State would agree to "unionize" their establishments. The committee on arbitration was directed to make one more attempt to induce master bakers to sign the union agreement before radical action should be taken. Five new members were admitted. —— At a meeting of Freight Handlers Union 6498, A. F. of L., Boston, reports were read showing a financial and numerical gain during past quarter. The Union voted to attend mass meeting in aid of seamen's bills.

26th. — At a meeting of Central Labor Union, Brockton, it was reported that efforts to organize the laundry help had proved unsuccessful. It was voted to reconsider resolution, previously adopted, discriminating against Chinese laundries. —— Carders' executive committee, Fall River, paid out $14 for accidents and $4 on account of stoppages of machinery.

27th. — Chase Lasters Protective Union, Brockton, considered changing its name to Lasters Machine Union. —— Spinners' executive committee, Fall River, paid out $19 in stoppage allowances.

28th. — Striking weavers of Hargraves Mills, Fall River, held meeting at which it was reported that some of the strikers would be taken back but that operatives who had taken places of strikers would not be discharged. It was voted to continue the strike. —— Weavers, carders, and spinners of Lowell met and formed one permanent organization. Officers were elected. It was decided that when the organization was sufficiently large it should be divided into three departments. —— Carpenters Union, Salem, met and discussed the eight-hour movement which it was proposed to inaugurate May 1.

29th. — Structural Iron Workers Union, Boston, held meeting and admitted 10 new members. It was voted to contradict statement that this Union was founded in the interest of employers, since it was organized for the protection of workmen who had been refused admission to the Housesmiths Union. It was proposed to issue working cards and conduct the Union independently. —— At a meeting of Central Labor Union, Fall River, the organizing committee reported that the teamsters were to form a union, and that the mill firemen were to reorganize.

30th. — At a meeting of Loom Fixers Union, Fall River, it was reported that $88.11 had been paid to striking employés of Hargraves Mills. —— Plasterers Union 102, Lawrence, reorganized and elected officers.

MAY.

2nd. — At a meeting of Central Labor Union, Boston, resolutions were adopted calling for appointment of member of the Steamfitters Union as inspector of steamfitting. The employers' liability law was discussed and considered inefficient, and the new bill then pending before the State Legislature was endorsed and its passage urged. Delegates representing the Lynn Central Labor Union stated that the union shoe operatives of Lynn had adopted a system of co-operation, which, by opening of stores in Boston and other cities, would give union men an opportunity to purchase label footwear. Delegates representing recently organized Structural Iron Workers Union were refused admission because of prior existence of Housesmiths Union and owing to established policy of opposing dual organizations in any trade. —— Striking weavers of Hargraves Mills, Fall River, held meeting and discussed situation. The press committee was instructed to prepare a statement for publication. —— Central Labor Union, Springfield, held meeting at which delegates from newly formed American Carpenters Union were present. Several grievances and boycotts were discussed.

3rd. — Carders' executive committee, Fall River, held meeting at which employés of Durfee and Chace Mills made application for break-down pay. A committee was appointed to make inquiries. —— Cigar Makers Union, Milford, held monthly meeting, elected representative to the Central Labor Union and admitted one new member.

4th. — At a meeting of Allied Printing Trades Council, Boston, delegates representing Bindery Women's Union were present for the first time. —— Label committee of Cigar Makers Union 97, Boston, met and formed plans for advertising blue label of union made cigars, and adopted resolutions endorsing all union labels. —— Painters Union 11, Boston, admitted 165 new members and received 56 applications. —— Spinners'

executive committee, Fall River, paid out $44.75 in stoppage pay, and $50 on death claim. —— Executive committee of Carpenters Union, Lawrence, held meeting and decided to call special meeting of Union to transact business of importance. —— Employés of Bowler Bros. brewery, Worcester, formed an organization with 72 charter members. Officers were elected, also, delegates to the Central Labor Union.

5th. — Slasher Tenders' executive committee, Fall River, held meeting and referred claim for break-down pay, presented by employés of Chace Mills to next general meeting. —— At a meeting of Central Labor Union, Worcester, delegates from Brewers Union connected with Bowler Bros. brewery were present.

6th. — Chase Lasters Union, Brockton, held meeting and changed name to Machine Lasters Union, all machine lasters were declared eligible to membership. The policy of independence from alliance with B. & S. W. U., A. F. of L., or other organizations was continued. Two new members were admitted.

7th. — Paper Hangers Union, Boston, held meeting and appointed a committee to meet employers in conference. —— Central Labor Union, Westfield, issued official letter to members of trade unions affiliated with this central Union, concerning boycott placed on certain bicycle in 1896 by Metal Polishers, Buffers, Platers, and Brass Workers Union of North America.

9th. — Building Trades Council, Boston, discussed proposed revision of the constitution and adopted resolutions endorsing the early closing movement inaugurated by Retail Grocery and Provision Clerks Union. New delegates were admitted from Plumbers Union. —— Sanitary and Street Cleaning Department Workers Union 6064, A. F. of L., Boston, adopted resolutions calling for the immediate removal of the side boards from the city's ash carts, and admitted 52 new members. —— Ben Franklin L. A. 5463, K. of L., Boston, admitted 25 new members and reinstated 17. Sick benefits amounting to $150 were paid.

11th. — American Order of Stationary Engineers held annual convention in Boston. There were present 40 delegates representing nine States. Reports submitted showed that the organization numbered 2,500 members; that finances were in a sound condition; and that a number of local branches had been instituted during past year. —— Barbers Protective Union, Fall River, held meeting and considered advisability of becoming allied with the Trades Council. A committee was appointed to confer in regard to the matter. Six new members were admitted. —— Spinners' executive committee, Fall River, paid a death benefit of $50 and $26.05 in stoppage pay to Globe Yarn Mill spinners. A resolution was adopted requiring members to pay an additional assessment of 25 cents per week until money disbursed to Davol Mill strikers had been restored to the funds of the Union. —— Carders Union, Fall River, paid out $100 to carders of Chace Mills, and $50 to employés of Durfee Mill No. 3 in break-down allowances.

12th. — Firemen's Protective Union, Boston, held meeting in celebration of founding of organization. Addresses were made on the aims and achievements of trades unions. —— Loom Fixers' executive committee, Fall River, heard complaints of employés of Border City Mill No. 3 in regard to having to change over machinery too much.

13th. — At a meeting of Structural Iron Workers Union I, Boston, it was voted to remain a distinct organization and a committee was appointed to apply for a charter. A committee was also appointed to wait on the Building Trades Council and ask for recognition. Nine new members were admitted. —— Máchine Lasters Union, Brockton, held a meeting and discussed local matters. —— Weavers Union, Fall River, held general meeting and voted to declare strike of Hargraves Mill weavers off. It was agreed that a reasonable time should be given the strikers to obtain work, during which time they would receive strike pay from the Union. —— Central Labor Union, Lynn, objected to alleged unjust decisions in cases affecting the rights of certain local labor leaders.

15th. — Plumbers Union, Lynn, presented new agreement to master plumbers. This agreement prohibited further employment of helpers; limited apprentices to one for each shop; fixed time for serving at seven years, the first four without the use of tools, and the last three with journeymen's pay. The master plumbers declined to sign agreement.

16th. — At a meeting of Central Labor Union, Boston, a request was received from Building Trades Council asking for the appointment of a joint committee to try to secure the whole or a part of the Franklin Fund for the benefit of organized labor. The educational committee was directed to co-operate. The committee on taxation, appointed previously, presented an exhaustive report and recommended that the C. L. U. and affiliated organizations consider the question of taxation thoroughly and that a convention be held for the purpose of outlining the theory of taxation to be adopted by the working people. It was voted to parade on Labor Day, and a committee was appointed.

The bill then before the Legislature granting a thirty years lease of the proposed elevated railroad was discussed and a resolution in opposition to the scheme adopted.

18th. — Lasters Union 39, Brockton, held meeting and elected delegate to the general convention to be held in June. —— Spinners' executive committee, Fall River, received applications for stoppage pay from eight spinners and for accident pay from one. —— Plumbers Union, Lynn, held special meeting at which it was reported that 17 master plumbers had signed the agreement. —— Iron and Brass Moulders Union 103, Lynn, held special meeting and considered proposition that the strike against the General Electric Co., in progress since October, 1895, should be declared off. It was decided that it should be continued.

19th. — Slasher Tenders Union, Fall River, held general meeting at which it was decided to pay break-down pay to members who worked at the Chace Mills. —— At a meeting of Loom Fixers' executive committee, Fall River, it was voted to recommend the election of a French-speaking collector in a certain district. —— A branch of the International Typographical Union was organized in Haverhill with 25 charter members. —— Lasters Union, B. & S. W. U., Lynn, held meeting and discussed the advisability of having one union of the entire shoe craft instead of several locals representing different parts of the trade. No decision was reached. —— Spinners Union, New Bedford, voted that striking spinners of the Howland and Rotch Mills should return to work under certain conditions. —— Master Plumbers Union of Massachusetts held sixteenth annual convention in Worcester at which 58 delegates were present. Reports showed that membership numbered over 350 and that finances were in good condition.

20th. — The joint Labor Day committee, composed of representatives of the Central Labor Union, Building Trades Council, and Knights of Labor organized and appointed sub-committees. —— Weavers Union, Fall River, held special meeting and elected permanent collector for a certain district. The question of investing a portion of the Union's funds was laid on the table indefinitely.

23rd. — At a meeting of Building Trades Council, Boston, delegates from Firemen's Protective Union explained grievance of that organization against the Boston Belting Co. The strike then in progress, instituted by the F. P. U. was endorsed; the demand of the Sheet and Plate Glaziers Union for a nine-hour day was also endorsed; the new organization of structural iron workers was refused admission, and a new secretary elected. —— Garment Workers Union 1, Boston, held meeting at which it was decided to make an effort to reorganize the trade in order to resist all efforts on the part of clothing contractors to re-establish the sweating system. Committees were appointed to arrange for a series of mass meetings. Plans were discussed for increasing the demand for union label clothing and the strike of the New York garment workers endorsed and financial aid promised them. —— O'Connell Assembly 7174, K. of L., Boston, met and discussed the boycott placed upon the products of a brewing company in Rochester, N. Y. It was stated that the employés of this company had been organized in the K. of L. for the past 15 years. Resolutions were adopted denouncing the action of the A. F. of L. and declaring that L. A. 7174 would do all in its power to defeat the boycott. An address was made on "Good Citizenship, and the Relationship of the Home and Nation." —— Typographical Union 13, Boston, adopted resolutions opposing the 30-year franchise of the proposed elevated railroad. A communication was received from the Secretary of State granting a hearing in regard to the protest of the Union against the contract system as applied to the State printing. Delegates were elected to the convention of the New England Typographical Union to be held in June. —— At a meeting of Freight Handlers Union 6527, A. F. of L., Boston, resolutions were adopted urging the freight handlers on the Fitchburg and Eastern railroads to organize in the A. F. of L. The meeting also declared in favor of the formation of a joint council of all unions of freight handlers of Boston affiliated with the A. F. of L. —— Sewer Department Workers Union 6856, A. F. of L., Boston, held a meeting and admitted 52 new members.

24th. — Carpenters Union 56, Boston, held a meeting at which it was decided to strike for an eight-hour day. —— Carpenters Unions 33, 56, 67, and 218, Boston, held a mass meeting in the interest of the shorter working-day. —— Teamsters Union, Fall River, voted to hold a series of meetings for the purpose of organization. Twelve new members were admitted. —— Carders' executive committee, Fall River, paid out $7.50 for accidents.

25th. — Pattern Makers Association, Boston, held a meeting and adopted the following resolution:

"Whereas, The committee on ways and means of the Legislature has reported a bill authorizing the construction of a modern dock on the South Boston flats, and,

"Whereas, The business and commercial interests of our city require the construction of such docks to properly handle the rapidly increasing trade of the port, therefore, be it

"*Resolved*, That the Pattern Makers Association of Boston and vicinity does hereby fully endorse the report of said committee and calls upon our representatives in both branches of the Legislature to give their undivided support to the measure."

—— Spinners' executive committee, Fall River, granted $24 in stoppage pay.

26th. — At a meeting of Carpenters Union 56, Boston, it was reported that 18 out of 25 employing carpenters had agreed to grant the eight-hour day. —— Mill Firemen's Union, Fall River, effected a permanent organization. Officers were elected, the rate of dues fixed, and collectors appointed. —— Piecers, Doffers, and Back Boys Unions, Fall River, held meeting and accepted several reports. The question of joining the National Union was discussed and left in the hands of the executive committee with power to act. —— Local Unions 17 and 41, B. & S. W. U., Stoneham, held a meeting and discussed the advisability of continuing the strike. It was voted that it should be continued.

27th. — Garment workers of Boston held a mass meeting for the purpose of reorganization. Addresses were made and it was decided to form a union under the United Garment Workers of America. Permanent headquarters were established and a committee was chosen to canvass the trade in the interest of organization.

30th. — Central Labor Union, Fall River, admitted delegates from the Teamsters and Brewery Workers Unions. A delegation from Barbers Union asked to be affiliated with the C. L. U. and request was allowed. Several sub-committees reported progress and were granted more time. The organizing committee reported four new unions organized since the last meeting, and the committee was increased by three. A delegate from Granite Cutters Union stated that a certain contractor was not paying the union scale of wages; a committee was appointed to investigate and report at meeting of the Masons Union. Attention was called to the fact that several stores remained open on Wednesday evenings. It was decided to request members of labor organizations to refuse to patronize these stores and so assist the clerks in their efforts to obtain a shorter working-day. It was also voted to assist the Bakers Union in introducing its label, and the several delegates were instructed to bring the matter before their respective unions.

JUNE.

1st. — Spinners' executive committee, Fall River, paid out $46.75 in stoppage allowances and $5.35 for accidents. —— Carders' executive committee, Fall River, paid out $6.50 for accidents. —— At a meeting of Central Labor Union, Lawrence, the organizing committee reported the formation of a Retail Clerks Association with over 50 members, and that a Top Roll Coverers Union was in process of organization. The Journeymen Tailors Union reported the acceptance of its scale by the employing tailors. It was decided to hold a Labor Day celebration, and a committee was appointed to arrange for same.

2nd. — At a meeting of Loom Fixers' executive committee, Fall River, the resignation of the treasurer of the Union was received and accepted, and the matter of filling vacancy referred to next general meeting. —— Central Labor Union, Worcester, held meeting and endorsed boycott against a New York brewery. It was voted to request city to have work of building the new stone bridge at Lake Quinsigamond done by citizens of Worcester.

3rd. — At a meeting of Structural Iron Workers Union, Boston, application for admission was received from a body of bridge builders. It was laid over until the next meeting. —— Mill Firemen's Union, Fall River, met and completed reorganization. A committee on constitution was appointed, and the executive committee was increased from nine to 12. —— Local Joint Council of the Boot & Shoe Workers Union, Lynn, voted to accept proposition of the Board of Trade, that "all grievances that may arise in the future, dating from the time the agreement shall be signed, shall be submitted to the State Board of Arbitration without a strike being declared upon the part of the workmen, or a lockout on the part of the manufacturers."

5th. — Local Union, Boot & Shoe Workers Union, Stoneham, held meeting and voted that the contest between the Union and a local shoe manufacturer should be given up, and permission to seek employment at that factory was granted to all who desired it.

6th. — At a meeting of Central Labor Union, Boston, the proposition to increase the internal revenue tax on beer was discussed and a resolution was adopted urging its defeat. A special committee appointed at a previous meeting to request that the side boards should be removed from the city's ash carts, reported that nothing had been accomplished. Resolutions were adopted urging their removal on the ground that they were injurious to the health of laborers. Representatives of Carpenters Unions 33, 56, 67, and 218 stated that the eight-hour day had been obtained in some cases, and in others it

had been necessary to strike. Resolutions were adopted endorsing the action of the strikers, and congratulating those who had been successful. —— Garment Makers Union, Boston, held mass meeting at which addresses were made urging renewed efforts to build up the trade, and a committee was appointed to induce operatives to become members of the Union.

7th. — Teamsters Union, Fall River, held meeting at which addresses were made on the benefits of organization. —— Executive committee of Carders Union, Fall River, paid out $6.50 on account of accidents.

8th. — Gasfitters Union, Boston, held mass meeting for purpose of more thoroughly organizing the craft and assisting union gasfitters to pass examination before the new license board. Addresses were made urging all workmen of that trade to join the Union and advocating the shorter working-day. About 50 of those present signified their intention of becoming members. —— Printing Pressmen's Union 67, Boston, held meeting and considered agreement regulating wages and hours of labor for Ginn & Co., publishers. Pressmen in the employ of this firm were working under an agreement which expired in July. The executive committee of the Union was instructed to draw up a new agreement. —— Spinners' executive committee, Fall River, paid out $74 in stoppage pay and $4 for accidents.

9th. — Allied Trades, Boston, held conference at which delegations from nine unions were present. The subject discussed was the feasibility of reopening the Boston Navy Yard and making it active as a repair and construction yard. This would give employment to more than 500 men. It was decided to send a member to Washington to confer with the Secretary of the Navy. —— An injunction was issued by the Superior Court against certain members of labor organizations, restraining them from printing, circulating, and distributing cards, circulars, and other printed matter, inciting or encouraging others to print, circulate, and distribute printed matter among the patrons and customers of a baking firm in Boston.

10th. — Weavers Union, Fall River, held general meeting. Several reports were read and accepted. Three members were elected to the executive committee, and five members to represent the Union at the C. L. U. An amendment to the constitution was adopted giving the executive committee power to elect collectors and promote assistant collectors. Officers were elected for the ensuing six months. —— New England Typographical Union held conference in Salem, at which 50 delegates were present. The nine-hour day was endorsed and the following resolutions adopted: Organizing the employés in mailing departments of papers into unions; urging upon the Legislature the establishment of State printing plant; endorsing the Boston municipal plant; urging local unions to bring about the employment of union labor on city work and the use of the union label; promising aid to Connecticut local unions; and urging the use of the union label by beneficial and other organizations.

12th. — Atlantic Coast Seamen's Union, Boston, held meeting and discussed wages. —— Iron & Brass Moulders Union 103, Lynn, held meeting and declared strike against the General Electric Co., in effect since October, 1895, at an end.

13th. — Building Laborers Union 6, Boston, surrendered its charter and reorganized as Union 20, Building Laborers International Protective Union of America. Officers were elected. —— Building Trades Council, Boston, admitted new delegates from Fresco Painters Union, Carpenters Union 67, and Wood Carvers Union. The grievance committee reported that a certain furniture dealer had agreed to hire none but union men for one year. The business agent was instructed to allow none but paper hangers carrying the working card of the B. T. C. to work on buildings controlled by union labor. Members of Tank Makers Union were notified that they were entitled to seats in the Council. —— Sanitary and Street Cleaning Division of Street Department Workers Union, Boston, admitted 64 new members and received 72 applications. A committee was appointed to confer with the committees from each of the divisions of the street department in regard to forming a council of the four bodies. The grievance committee reported that the push-cart patrol had protested against wearing a distinctive uniform. It also urged the removal of side boards from the city's ash carts.

14th. — Atlantic Coast Seamen's Union, Boston, declared a strike in order to effect an increase in wages. Three hundred men were involved. —— Sheet and Plate Glaziers Union, Boston, admitted 15 new members.

15th. — Weavers' executive committee, Fall River, met and accepted financial reports. —— Spinners' executive committee, Fall River, paid out $73.20 in stoppage pay and $4 in accident pay. The condition of the cloth market was discussed and considered favorable. —— Central Labor Union, Lawrence, held meeting and admitted delegates from Cigar Makers and Journeymen Tailors Unions. It was reported that the label of the Hatters

Union was being used unlawfully. A communication was received stating that a boycott was ordered on the products of the Rochester and Troy breweries. This boycott was endorsed by the C. L. U. Officers were elected.

16th. — Spinners Union, Fall River, held general meeting at which correspondence was read containing reference to condition of the textile industry in the South. —— Carders Union, Fall River, elected officers. The proposed amendment to the constitution was postponed for one month. —— Executive Council of State Federation of Weavers met in New Bedford. The best methods of promoting organization among weavers of the New England States were discussed, and four organizers were appointed to work in territory still unorganized.

20th. — At a meeting of Central Labor Union, Boston, delegates representing the Bartenders Union gave notice that cigar makers, bakers, and other boycotts had been endorsed. It was voted that all members of trade unions should purchase only such beer as was produced by union workmen. —— Central Labor Union, Springfield, held special meeting and endorsed action of committee in declaring a boycott against a certain saloon. The boycott against another saloon was declared off.

21st. — Paper Hangers Union, Boston, held meeting and ratified an agreement which had been signed by 25 employers. By the terms of the agreement only members of Paper Hangers Union should be employed, and a minimum rate of wages and maximum number of hours were fixed upon. It was decided that every effort should be made to make the agreement a matter of profit to employers. —— Horseshoers Union 5, Boston, held meeting at which addresses were made on the benefits of organization. Forty-five applications for membership were received. —— Carders' executive committee, Fall River, paid out $9 on account of accidents and admitted 20 new members. —— Teamsters Union, Fall River, held meeting. It was decided to patronize only such stores as sold union-made goods and had acceded to the demands of the Clerks Protective Association. A committee was appointed to secure a place of meeting.

22nd. — Spinners' executive committee, Fall River, paid out $60 in stoppage allowances. A complaint was made that a certain mill had begun to run its machinery until 10 o'clock at night. This was declared a bad precedent.

23rd. — Barbers Union 182, Boston, elected officers. —— Sanitary and Street Cleaning Department Workers Union 6064, A. F. of L., Boston, admitted 18 new members and endorsed position taken by union bakers against a local firm. —— Spinners Union, Fall River, held special meeting and accepted resignation of Robert Howard who had served as secretary for past 19 years. A new secretary was elected, and nominations were made for a new treasurer. —— Spoolers and warpers of Fall River met and formed a permanent organization. A president was elected. —— Rubber Workers Union, Hudson, held public meeting at which addresses were made explaining cause of recent strike.

24th. — Mill Firemen's Union, Fall River, elected five delegates to represent the Union at the Central Labor Union.

25th. — Loom Fixers Union, Fall River, held general meeting at which four members were elected to the executive committee and an auditor chosen. Fifteen applications for membership were received.

26th. — Boot & Shoe Workers Union of America held second annual convention in Boston. There were present 120 delegates representing 68 unions and 30 cities and towns. The report of the secretary stated that during past year nearly 150 local unions had been chartered. The best means of increasing the number of shoe factories using the union label was discussed. The president of Cigar Makers International Union and secretary of Cigar Makers Union 97, Boston, made addresses and explained methods by which cigar makers had induced manufacturers to use the stamp of organized labor upon their products. The convention voted to purchase none but blue label cigars and boycott all cigars not endorsed by the Cigar Makers Union. Several amendments to the constitution were proposed and considered. The first provided for the formation of councils to relieve the executive board of matters of local character and to provide for a more uniform rate of wages in the boot and shoe trade; the second to consolidate the offices of secretary and treasurer. Both of these amendments were referred to the committee on constitution. An amendment providing for an increase in number of members of executive board from seven to 11 was defeated; also one calling for quarterly reports. An amendment prohibiting officers of the Union taking an active part in politics as agents or speakers for any political party was adopted. It was voted to amend the preamble of the organization by inserting the word "political" making it to read: "For the moral, social, political, and educational advancement of those employed in the boot and shoe industry." Communications on the subject of immigration and the shorter working-day from the president of the A. F. of L. were read and referred to the commit-

tee on resolutions. The advisability of organizing minors in the shoe factories was discussed and it was decided that it would be beneficial to the older operatives, and the constitution was amended to that effect. The officers were instructed to make another effort to reorganize the Haverhill operatives.

27th. — Typographical Union 13, Boston, nominated officers and decided to hold special meeting for purpose of amending constitution. —— At meeting of Freight Handlers Union 6627, A. F. of L., Boston, a committee, appointed at a previous meeting to consider the advisability of forming a national union, reported that a large number of local unions were in favor of the project. —— O'Connell Assembly 7174, K. of L., Boston, elected officers. —— Central Labor Union, Fall River, admitted delegates from Musical Union and Mill Firemen's Union. Officers were nominated.

28th. — Carders' executive committee, Fall River, received complaint from doffers of the Merchants Mill. It was decided to hold a shop meeting to consider the matter. An application for break-down pay was received and granted. An accident claim of $4 per week was also granted. Weekly report showed a gain of 15 members. —— Teamsters Union, Fall River, accepted report of delegates to the C. L. U. The hall committee reported that a place for meeting had been secured.

29th. — Central Labor Union, Holyoke, removed boycotts that had been in force against two saloons. —— Carpenters Unions of Worcester held mass meeting at which addresses were made in favor of the eight-hour day and carpenters present were urged to join the Union. President of Rubber Workers Union of Hudson explained the cause of strike among rubber workers in that town.

30th. — At a meeting of Bottlers and Drivers Union, Boston, it was stated that proprietors of breweries had agreed that none but union men should be employed in or about establishments and it was claimed that this agreement was being violated. It was decided to request employers to live up to the agreement, and if request was not complied with, to bring matter before Boston Central Labor Union and American Federation of Labor. —— Bricklayers Union 27, Boston, elected officers for ensuing term of six months. —— Spoolers and warpers, Fall River, met and perfected organization by election of officers. It was voted to have graded weekly assessments and collectors were appointed; also delegates to represent the Union at Central Labor Union. It was voted to use only union-made goods and to refuse patronage to those stores in which the early closing movement was not observed. —— Rubber Workers Union 6609, Hudson, held meeting at which it was voted to continue the strike.

JULY.

2nd. — Central Labor Union, Fall River, admitted delegates from the Barbers and Mill Firemen's Unions. Committee appointed at a previous meeting to investigate a complaint from Granite Cutters Union reported that the contractor was willing to meet a delegation of his workmen to adjust the matter. A communication from the National secretary of Machinists Union concerning organization was referred to the organizing committee. A complaint was made that mill operatives obtained employment on the streets during the summer months and thus deprived laborers of work. The subject was discussed but no action taken. —— Cutters Union 99, Lynn, surrendered charter in Boot & Shoe Workers Union and formed social organization.

6th. — Executive board of Firemen's Protective Union, Boston, held meeting and discussed request of employing brewers that Engineers Union would allow the employment of non-union engineers. The proposition was denounced as it was considered a pretext for breaking agreement with organized labor and that the hiring of non-union firemen would follow. The secretary was instructed to inform the Engineers Union that the firemen would assist them in compelling the employing brewers to live up to agreement. —— Retail Grocery and Provision Clerks Union, Boston, elected officers. —— Spinners' executive committee, Fall River, paid out $76.05 in stoppage and accident allowances. —— At a meeting of Carders' executive committee, Fall River, report of secretary showed a gain of nine members during past week. The sum of $11.50 was paid out for accidents.

7th. — Carders and Spinners Federation, Fall River, held meeting. Financial report showed the organization to be in sound condition and it was therefore voted to forego the quarterly per capita tax. The secretary resigned his position but delegates refused to accept it. Delegates from Carders Union proposed that an effort be made to get other textile operatives to join the Federation. The matter was discussed and it was voted that delegates should obtain the views of other textile operatives on the subject. —— At a meeting of Slasher Tenders' executive committee, Fall River, complaint was received from Barbers' Union of a slasher tender who did barbering evenings. A committee was appointed to investigate the grievance. —— Spoolers and Warpers Union, Fall River, held

meeting at which the gradual falling off in wages was advanced as a reason for organization. It was decided to hold a series of district meetings in the interest of organization.

8th. — At a general meeting of Weavers Union, Fall River, the financial report showed gain of $978 during past month. Semi-annual balance sheet showed following items: Receipts, $11,188.93; expenses, $7,341.40; balance, $3,847.53. —— Journeymen Tailors Union 4, Lawrence, held meeting at which several new members were admitted. Cheap custom clothing was discussed and it was voted to bring the subject before the Central Labor Union.

11th. — Typesetting Machine Engineers Association held second annual convention in Boston. Ten of the principal cities of the U. S. were represented by 26 delegates. Committees were appointed on law, resolutions, and constitution. A resolution was adopted pledging support to the International Typographical Union and International Printing Pressmen's Union in reducing the hours of labor in the book and job branch of the printing industry. Officers were elected for the ensuing year. —— Sanitary and Street Cleaning Department Workers Union 6064, A. F. of L., Boston, admitted eight new members and received 75 applications for membership. —— Building Trades Council, Boston, admitted delegates from Painters Union 11, Building Laborers Unions 10 and 20, Tank Makers Union, Electrical Workers Union 35, and Paper Hangers Union 258. —— Building Laborers Union 15, Boston, discussed the half-holiday movement of Retail Grocery and Provision Clerks Union, and decided to refuse patronage to such stores as did not observe the Wednesday half-holiday. Officers were elected. —— At a meeting of Ben Franklin Assembly 5463, K. of L., Boston, addresses were made upon the various phases of the labor movement. Officers were installed. —— Typographical Union 13, Boston, held special meeting and considered several proposed amendments to the constitution. One of these called for the consolidation of the offices of secretary and treasurer. It was decided to refer this to a referendum vote of the several chapels under jurisdiction of No. 13. —— Executive council of Massachusetts Federation of Labor held special meeting and considered strike of rubber workers in Hudson. Resolutions were adopted calling upon organized labor to assist strikers.

12th. — A mass meeting of union and non-union machinists was held in Boston under the auspices of Lodge 264, International Association of Machinists. Further efforts towards organization were urged in order to effect a reduction in hours and an increase in wages. —— Paving Department Workers Union 6751, A. F. of L., Boston, elected delegates to the convention of the State Branch. —— Teamsters Union, Fall River, held meeting and admitted 19 new members. —— Barbers Union, Fall River, admitted five new members. —— Carders' executive committee, Fall River, paid out $11.50 in accident pay. —— Mill Firemen's Union, Fall River, admitted 12 new members.

13th. — Spinners' executive committee, Fall River, paid out $138.95 in stoppage and accident pay.

14th. — At regular meeting of Carders Union, Fall River, a report was made in regard to proposed federation of all local textile organizations on the basis of the federation of carders and spinners. No action was taken on this proposition. A gain of 61 members for the month was reported. —— Loom Fixers' executive committee, Fall River, paid allowances to nine members. It was voted to admit three members at fee of $10 but in other cases to charge $25.

15th. — Central Labor Union, Fall River, held meeting at which delegates from 14 locals were present. The auditor's report was accepted and it was voted to reduce the tax of each union represented from $2 to $1. The organizing committee was instructed to try to get teamsters and brewery workers into one organization.

16th. — Finishers Union, Brockton, held meeting and considered advisability of withdrawing from the Boot & Shoe Workers Union. Voting on the subject was postponed until the next meeting.

18th. — Central Labor Union, Brockton, admitted delegates from Barbers Union 182, Machinists Union 264, Cigar Makers Union 97, Paving Department Workers Union 6751, Brewers Union 14, Grocery and Provision Clerks Union 160, Electrical Workers Union 35, Bakers Union 4, and Freight Handlers Union 6527. The restriction of immigration was considered under the following heads which were contained in a document issued by the executive council of the A. F. of L.:

1. Does your organization favor amending the laws of the United States to restrict immigration more than it is now restricted?

2. Does your organization favor a provision in the law guarding against criminal and pauper elements entering into the United States?

3. Should the foreign consular service and our immigration department be entrusted with greater powers to enforce immigration laws?

4. Should the violation of the alien contract labor law by employers be punishable by imprisonment?

5. Should the steamship companies be held responsible for a term of years for the character of their passengers?

6. Should a stricter civil and educational test be enforced as to qualification for naturalization?

7. Should every immigrant be compelled to declare his intention to become a citizen of the United States?

8. What other provision does your organization favor and suggest, if any, to further the restriction of immigration?

It was decided to postpone voting on the subject for one month. —— Spoolers and Warpers Union, Fall River, held meeting at which reports showed a gain of 60 members during past week. —— District Assembly 30, K. of L., held quarterly convention at which 76 delegates were present. It was reported that during past year five local assemblies had been organized and membership had increased 30 per cent. The union of all labor organizations in one body was considered, and it was the opinion of the delegates that everything possible should be done to bring it about.

19th. — Granite Cutters Union, Fall River, held meeting and voted to request cutters to keep away from all local work at which disputes existed. —— Carders' executive committee, Fall River, paid out $11 in accident allowances.

20th. — Lasters Union 39, Brockton, held meeting and considered withdrawal from the Boot & Shoe Workers Union. It was voted to retain membership in that organization. It was also voted to accept no more reductions in wages. —— Spinners' executive committee, Fall River, paid out $110.65 in stoppage allowances. —— Machinists Union, Fall River, effected partial organization. —— Central Labor Union, Lawrence, held regular meeting at which delegates to convention of State Branch of the A. F. of L. were chosen. New delegates were admitted from Top Roll Coverers and Theatrical Mechanics Unions. Two members of Rubber Workers Union 6609, Hudson, appeared and requested aid in carrying on a strike; a sum of money was appropriated for that purpose.

23rd. — Finishers Union 37, Brockton, held meeting and voted to withdraw from Boot & Shoe Workers Union. —— At a general meeting of Loom Fixers Union, Fall River, it was voted to raise initiation fee of learners from $10 to $20.

25th. — Building Laborers Union, Boston, elected business agent. Delegates were admitted from Woodworkers, Plasterers' Tenders, Tank Makers, Metal Workers, and Pipe Coverers Unions. —— Water Department Workers Union 6356, A. F. of L., Boston, held meeting and discussed trade matters. The strike of rubber workers at Hudson was endorsed. —— Brewery Workmen's Union 29, Boston, appointed committee to arrange for convention of the international organization. —— Typographical Union 13, Boston, voted to parade on Labor Day and decided to make special effort to advertise union label. —— Machinists Union, Fall River, held meeting and appointed committee to advertise general meeting of the trade. —— Bartenders Union, Springfield, discussed boycott which had been enforced against a public house. Two new members were admitted and officers elected.

26th. — At meeting of Teamsters Union, Fall River, secretary reported addition of 10 new members during past week. —— Mill Firemen's Union, Fall River, admitted five new members. —— Carders' executive committee, Fall River, paid out $11.50 in stoppage allowances. —— Central Labor Union, Hudson, held public meeting and discussed strike of rubber workers.

27th. — Spinners' executive committee, Fall River, paid out $72.75 in stoppage pay. The stoppage benefit law was discussed, and it was the opinion of members that partial stoppages should not be paid for as the law was framed only to meet permanent stoppages and the throwing out of machinery. It was suggested that the law should be amended in order to prevent imposition upon the association. —— Boot & Shoe Workers Union, Marlborough, voted, in regard to establishment of new shoe factory by Rice & Hutchins, that it should be allowed to run for two years without interference by the labor unions.

28th. — Typographical Union 13, Boston, elected officers. —— Lasters Union 39, Brockton, held regular meeting and transacted routine business. It was decided to call a special meeting. —— Executive committee of Loom Fixers Union, Fall River, held meeting at which 10 applications for membership were received. —— Teamsters Union, Fall River, held meeting at which addresses were made in French and English. Several new members were admitted. —— Journeymen Tailors Union, Lawrence, was addressed on the subject of cheap clothing and the sweating system. —— Shoe cutters of Lynn held mass meeting and discussed the prevailing conditions of the trade and adopted resolutions endorsing strike at a local factory to resist a reduction in wages.

29th. — Mill Firemen's Union, Fall River, elected a secretary and admitted five new members. Report of delegates to the C. L. U. was accepted and it was voted to take part in Labor Day celebration.

30th. — Loom Fixers Union, Fall River, elected member to the executive committee and two collectors. The Union was presented by Kilburn, Lincoln, & Co. with a new 1897 loom to be kept at headquarters for the use of members. Resolutions of thanks were adopted. —— Lasters Union 26, Haverhill, held meeting and discussed matters pertaining to the trade.

AUGUST.

1st. — Central Labor Union, Boston, admitted delegates from Carpenters Union 33, Stone Pointers Union 6775, Painters and Decorators Union 11, and Water Workers Union 6356. Fifty dollars was granted the organizing committee for the purpose of organizing the seamen. An appeal from the A. F. of L. in behalf of 375,000 miners then on strike was considered and the secretary was instructed to issue circular to affiliated bodies soliciting funds. Delegate representing Cigar Makers Union 97 gave information concerning a certain brand of cigar which was manufactured under unfair conditions and a resolution in accordance with statement adopted. Delegates from Bakers Union 4 called attention to label of their trade and requested support. The strike of the rubber workers of Hudson was endorsed, and officers for the ensuing six months elected. —— Park Department 7576, K. of L., Boston, admitted 12 new members and received eight applications. Addresses were made on the benefits of organization and it was voted to parade on Labor Day. —— Eureka Assembly 9623 ('Longshoremen), Boston, voted to parade on Labor Day. —— Central Labor Union, Springfield, held meeting and discussed boycott against a certain hotel. It was voted to hold a special meeting to complete arrangements for Labor Day.

3rd. — Typographical Union, Brockton, voted to render financial assistance to striking rubber workers of Hudson. —— Lasters Union 39, Brockton, held meeting and considered withdrawal from the Boot & Shoe Workers Union. It was decided to call a mass meeting of lasters and come to final decision in the matter. —— Spinners' executive committee, Fall River, paid out $78.75 in stoppage pay. A deputation from a certain mill complained of unjust treatment of an overseer. The secretary was instructed to investigate the matter. —— Weavers' executive committee, Fall River, paid death benefit of $40. A complaint was made that wages of weavers had been withheld longer than the law allowed. —— Striking rubber workers of Hudson held meeting and adopted resolutions condemning the attempt to destroy a building belonging to the rubber company.

4th. — Spoolers and Warpers Union, Fall River, held meeting at which secretary reported a large gain in membership during past three weeks. It was considered that the series of district meetings had been beneficial to the organization and it was decided to go over the course a second time.

5th. — The twelfth annual convention of the State Branch of the American Federation of Labor was held in Boston during three days. There were present 56 delegates representing 150 organizations with a total membership of 98,000 wage earners. The president reported a loss of four and a gain of 31 unions during the past year. The legislative committee reported that there was lack of sufficient information and unity on matters of direct legislation, but that the following points had been agreed upon as necessary. The reduction of the hours of labor for women and minors; the abolition of the contract system on public works; the eight-hour day for public employés; the better sanitary inspection of bakeries; raising the school age; the abolition of the padrone system in public employment; and the reduction, so far as practical, of the competition of convict labor. The committee made the following recommendations:

That each organization affiliated take under consideration the advisability of pledging candidates for the Legislature to favor a yea and nay vote on all labor measures coming before them.

That the legislative demands of the convention of 1896 be renewed by this convention.

That additional women inspectors be appointed by the Governor for the purpose of securing a better enforcement of the factory laws, and that these women be selected from those who have actual experience in factories or workshops, and depend upon their own efforts for support.

That each local central organization appoint a legislative committee who will keep in correspondence with the legislative committee of this organization, especially during the time the Legislature is in session.

The restriction of immigration was discussed and each question submitted by direction of the National Convention of the American Federation of Labor was voted upon sepa-

rately. On the question whether the organization favored the restriction of immigration, the vote was "no," the vote being 44 to 17. On the question whether the organization favored a provision in the law guarding against the criminal and pauper elements entering into the United States, the vote was "yes." On the question whether the foreign consular service should be held responsible for the character of immigrants, the vote was "no." On the question whether the violation of the alien contract labor law should be punishable by imprisonment, the vote was "yes." Concerning the responsibility of steamship companies for the character of their passengers, the vote was "no." Whether there should be a stricter civil and educational test as to qualification for naturalization, the vote was "no." In regard to compelling every immigrant to declare his intention of becoming a citizen of the United States, the vote was "yes." The convention endorsed the union bakers' label and the stamp of the Boot & Shoe Workers Union, and declared in favor of a law for the licensing of barbers. The executive officers were directed to organize the laundry workers of the State, and resolutions were adopted censuring the Socialist labor movement and reaffirming that there should be no political discussions in trade union meetings. The recommendations of the legislative committee were adopted; also the following contained in the president's report:

That everything possible be done by affiliated unions to make the movement for an eight-hour day a success on May 1, 1898.

That the demand for union-labeled products be carried on vigorously.

The convention demanded the enactment of the following laws by the State Legislature:

Direct legislation, otherwise known as the initiative and referendum.

Proportional representation.

Better sanitary inspection of bake shops.

That goods made in penal institutions of the State be plainly stamped "prison made."

The eight-hour day for public employés to apply to all contractors engaged in public work as well as to the State, county, city, or town employés and preventing any contractor or officer, employing workmen upon public work, requiring or permitting their workmen to be employed more than eight hours in any one day, except in cases of emergency.

Limiting the hours of labor of women and minors to 54 per week, and that this law apply to all mercantile as well as mechanical establishments.

Raising the school age to 16 years.

Abolition of the contract system upon public work.

That contractors now engaged upon work for the State or any county, city, or town therein, shall comply with the conditions as to rates of wages as obtained where employés are employed by the State, county, city, or town direct at similar work.

Officers were elected and it was voted to hold the next annual convention in Springfield. —— President of the Central Labor Union, Boston, appointed the following committees: Executive, municipal, organizing, National and State legislative, grievance, education, credentials, label, and statistics. —— At a meeting of Central Labor Union, Fall River, the organizing committee made favorable report concerning newly organized unions. Complaint was made that the employés of a certain contractor were not endorsed by the Stone Cutters Union. A committee was appointed to confer on the matter.

6th. — Massachusetts Branch of National Association of Stationary Engineers held second annual convention in Boston. The delegates present represented 25 local unions and a membership of 1,500. During past year two new locals had been organized. The committee on constitution reported several proposed amendments which were adopted. The committee on license law was given power to select a speaker to be present at all hearings given by the Legislature on proposed amendments to the engineers and firemen's license law. It was decided to urge local bodies to elect license committees to communicate with the State committee. It was also voted to recommend to local bodies that they should not present to the license committee any changes in the license law that had not been submitted to a referendum vote. Officers were elected. —— A committee appointed by the Edge Setters and Trimmers Union, Sole Fasteners Union, and Finishers Union, Brockton, held meeting and drew up series of rules for the government of the three bodies in an offensive and defensive alliance.

7th. — Spinners Union, Fall River, held meeting and presented testimonial of esteem to Hon. Robert Howard for services rendered the labor organizations both as member of the Legislature and secretary of the Union.

8th. — Central Labor Union, Haverhill, adopted resolutions condemning economy on public works.

9th. — At a meeting of Mill Firemen's executive committee, Fall River, a gain of nine members for the week was reported. A proposition to amalgamate with the Firemen's

Unions of other States was considered and the committee decided to recommend such a course to the next general meeting. —— Teamsters Union, Fall River, held meeting at which a gain of 22 members for the week was reported. —— Carders' executive committee, Fall River, paid out $4 for accidents. Two additional claims were filed, investigated, and ordered paid.

10th. — Garment Workers Union, Boston, having been disbanded for two months, reorganized with 250 charter members. —— Lasters Union 39, Boston, held meeting and considered withdrawal from Boot & Shoe Workers Union. The vote was 48 in favor of withdrawal and 61 in favor of remaining. —— Spinners' executive committee, Fall River, paid out $126.60 in stoppage allowances. —— Striking rubber workers of Hudson held meeting at which addresses were made concerning attempt to destroy building.

11th. — Machine operatives, Brockton, including all operatives in bottoming rooms, except sole fasteners and edge makers, held meeting for the purpose of organizing. The framing of a constitution was considered and it was decided to hold weekly meetings. —— Spinners Union, Fall River, held regular meeting and elected two members to the executive committee. The law relating to the payments of members for stoppages of machinery for only part of a week was discussed and it was the opinion of the meeting that these payments should cease. A committee was appointed to revise the stoppage laws and report at next general meeting. —— At regular meeting of Carders Union, Fall River, a gain of 40 members for the month was reported.

12th. — At regular meeting of Weavers Union, Fall River, a gain of $1,281.98 for the month was reported. Two members were elected to serve on the executive committee for six months. —— Machinists Union, Fall River, admitted 18 new members. It was voted to affiliate with the Central Labor Union and five delegates were appointed to attend the next meeting of that body and apply for admission. A vice president and treasurer was elected and a contribution fee was agreed upon. —— At a meeting of Mill Firemen's Union, Fall River, a gain of 16 members was reported for the past two weeks. It was voted to aid the National Association of Brewery Workers by using only union-made products and arrangements were made for Labor Day.

13th. — Loom Fixers Union, Fall River, held special meeting and made arrangements for Labor Day. —— Grinnell Mill weavers, New Bedford, held shop meeting and were addressed on benefits to be derived from strong local organization. The subject of unjust fining was discussed.

15th. — Central Labor Union, Boston, admitted delegates from Hoisting and Portable Engineers, Building Laborers 15, Steam and Hot Water Fitters, Brotherhood of Bookbinders 16, and Coopers International Union 58. The resolution "That the trade union movement of Boston is opposed to further restriction of immigration," was substituted for the questions submitted by the A. F. of L. on that subject and discussed and voted upon. The resolution was endorsed by a vote of 50 to 19 and the C. L. U. committed for the tenth time to free and unrestricted immigration. A resolution concerning free speech was discussed and finally laid over until a future meeting. A resolution from the Chicago Federation of Labor favoring the establishment of a system of postal savings banks was endorsed also one urging the use of union-made shoes. A communication received from Cigar Makers Union 97 announced a contribution of $150 in aid of the striking miners. —— Bakers Union 4, Boston, declared in favor of the abolition of all restrictions upon public parks, squares, and highways which prevented the right of free public assemblage and free speech. —— Lasters Union, Haverhill, held meeting and discussed matters of interest to the trade.

16th. — Carders' executive committee, Fall River, held meeting and paid out $6.50 in accident claims. A gain of eight members for the week was reported. —— Teamsters Union, Fall River, held general meeting and admitted 12 new members. —— Mill Firemen's executive committee, Fall River, transacted routine business. A gain of eight members for the week was reported.

17th. — Spinners' executive committee, Fall River, paid out $517.35 in stoppage allowances. —— Weavers' executive committee, Fall River, after transacting regular business, considered matters for the celebration of Labor Day. —— Spoolers and Warpers Union, Fall River, held district meeting at which addresses were made in French. Several new members were added. —— Building Laborers Union, Worcester, held meeting at which a member was fined for working on building where non-union labor had been employed.

18th. — Slasher Tenders Union, Fall River, held meeting and accepted report of delegates to the C. L. U. The report of excursion committee showed a profit of $69.70.

20th. — Carpenters Union 93, Worcester, held meeting and considered proposition to

consolidate with Union 49. A committee was appointed to confer in regard to bringing it about. The cause of the striking rubber workers at Hudson was presented and a weekly assessment of 10 cents per member was levied.

22nd. — Building Trades Council, Boston, admitted new delegates from Plasterers, Pipe Coverers, Housesmiths, and Sheet and Metal Workers Unions. The boycott placed upon the breweries of Rochester, N. Y., by the National Union of Brewery Workmen was discussed, but action was postponed until a special meeting should be held. —— Typographical Union 13, Boston, at special meeting, reconsidered vote to parade on Labor Day and decided not to appear in line because of the number of members out of employment. The proposition to consolidate the office of secretary and treasurer was defeated. —— The organizing committee of the Central Labor Union, Boston, voted to send an organizer along the water front for purpose of building up seamen's unions. —— Marble Cutters Union and Freight Handlers Assembly 5572, K. of L., Boston, voted to parade on Labor Day.

23rd. — Firemen's Union, Boston, held regular meeting and decided to call special meeting for purpose of amending the constitution. A 10 per cent assessment for benefit of the striking Hudson rubber workers was referred to next meeting. —— Bricklayers Union 3, Boston, appropriated $125 for the benefit of the striking miners. —— Stone Pointers Union, Boston, voted to parade on Labor Day and elected delegates to Building Trades Council. —— Carders' executive committee, Fall River, paid out $6.50 for accidents. A gain of 10 members for the week was reported. —— At meeting of Teamsters Union, Fall River, a gain of 10 members for the week was reported. —— Typographical Union, Haverhill, received two applications for membership and granted union label to a printing firm of that city.

24th. — Spinners' executive committee, Fall River, paid out $50.40 in stoppage pay. Two members who had received stoppage pay to which they were not entitled were requested to refund the same. The secretary was instructed to renew a loan of $5,000 to a certain corporation at current rate of interest. —— At request of organizing committee of C. L. U., tailors of Fall River met for purpose of forming a union. Addresses were made on the benefits to be derived from organization and a temporary union was formed. —— Central Labor Union, Lawrence, considered the series of questions regarding the restriction of immigration which had been sent out by the A. F. of L. It was decided that the Union did not favor the restriction of immigration and that new laws on the subject were unnecessary. The question whether stricter civil and educational tests should be enforced was laid on the table. The Union voted to send no further recommendations to the board other than that they send out some more vital subject for discussion. —— Union iron moulders and core makers employed at foundry of Davis & Farnum Manufacturing Co., Waltham, held meeting and decided to strike because required to finish work from a non-union shop.

25th. — Spoolers and Warpers Union, Fall River, held general meeting at which reports read showed the Union to be in good condition. It was decided to send a delegation to the Labor Day parade. —— Weavers of New Bedford held mass meeting at which addresses were made urging action to be taken against the system of fining the weavers for imperfections found in the cloth. Resolutions were adopted announcing a general strike unless this system was abolished by March 1, 1898.

26th. — Machinists Union 264, Boston, discussed the building of a new ferryboat for the East Boston service and adopted resolutions protesting against the contract being given to parties outside of the city or State. A copy of the resolutions was sent to the Mayor. —— Pattern makers of Boston held mass meeting under auspices of the Pattern Makers Association at which addresses were made on the benefits of organization. Eight applications for membership were received. —— Lawrence Branch of Granite Cutters National Union held meeting and admitted several new members and several by cards from other unions. Officers were elected and it was voted to parade on Labor Day.

27th. — Machinists Union, Fall River, admitted 12 new members. A vote of thanks was extended the committee of the Central Labor Union for services rendered in organizing the craft. —— Striking moulders of Davis & Farnum Manufacturing Co., Waltham, held meeting and decided to continue the strike. —— Committees appointed by Carpenters Unions 93 and 49, Worcester, to consider plans for consolidation of the two unions, met in conference. Each union was unwilling to give up its charter number, and it was considered best to form a new organization and secure a new charter number. It was decided to submit the matter to the National advisory board. —— Carpenters Union 93, Worcester, admitted two new members.

29th. — Building Trades Council, Boston, held special meeting and considered matters

In connection with Labor Day. —— O'Connell Assembly 7174, K. of L., Boston, admitted 14 new members and referred six applications to regular committee for investigation. —— Central Labor Union, Haverhill, held meeting and transacted routine business. —— Striking moulders of Davis & Farnum Manufacturing Co., Waltham, held meeting at which delegate of International Moulders Union made address urging strikers to remain firm in the position they had taken, and promising support of the international organization.

30th. — Carders' executive committee, Fall River, paid out $6.50 in accident pay and admitted nine new members. —— At meeting of Teamsters Union, Fall River, a gain of 20 members for the week was reported. A committee was appointed to visit other labor organizations and request patronage in business. —— At a meeting of Mill Firemen's Union, Fall River, a gain of 12 members for the week was reported.

31st. — Spinners' executive committee, Fall River, paid out $47.95 in stoppage allowances. A deputation from a certain mill complained of bad spinning. The case was ordered to be investigated. —— At a meeting of Tailors Union, Fall River, the organizing committee was instructed to open correspondence with the National Association of Tailors.

SEPTEMBER.

1st. — Delegates from several labor organizations of Boston held meeting and listened to addresses on the strike and the condition of the coal miners in the States of Pennsylvania, Virginia, West Virginia, Ohio, Indiana, and Illinois. It was decided to present the matter to their respective unions and urge them to assist the miners financially to the extent of their ability. —— At a meeting of Loom Fixers' executive committee, Fall River, loom fixers working on fancy looms in certain mill complained of being required to perform more work than they were able to do. It was decided to make an investigation. —— Spoolers and Warpers Union, Fall River, held district meeting and admitted several new members.

2nd. — Sole Fasteners Union, Brockton, made agreement with Goodyear Company that the latter should not interfere in case of strikes or lockouts except to keep its machines in repair. —— Delegates representing Moulders International Union held conference with striking moulders at Waltham and advised them to return to work since the strike was not over a question of wages. —— Central Labor Union, Fall River, held regular meeting at which 14 organizations were represented by 50 delegates. Standing grievance committee made partial report concerning defective work being done on a mill in process of construction. The committee was instructed to make definite report coupled with recommendation at next regular meeting. The organizing committee reported success in organizing spoolers and warpers, teamsters, machinists, and tailors. Delegates from Barbers Union complained that members of organized labor patronized non-union barber shops. It was voted that delegates from each organization should request fellow members to withhold patronage from non-union barbers. It was decided to procure a seal for the C. L. U.

3rd. — Machinists Union, Fall River, held meeting and admitted 10 new members. —— Joint hall committee of Weavers and Loom Fixers Unions, Fall River, held meeting and elected officers. —— Mule Spinners Union, Lowell, elected delegates to the convention to be held in Boston in October. —— Striking weavers at Novelty Suspender Works, Lowell, held meeting and organized in order to carry on the strike.

5th. — At a meeting of Central Labor Union, Boston, complaint was made by delegates from Hatters Union that the labels on hats furnished by a certain firm were counterfeit. Resolutions were adopted placing a boycott on this firm and requesting all organizations affiliated with the C. L. U. to refuse patronage to this firm until a settlement should be made with the Hatters Union. Attention was called to the condition of the coal miners then on strike and a committee was chosen to arrange for a public meeting to be held in Faneuil Hall for the purpose of aiding them. A number of unions notified the secretary that they had forwarded money to the strikers. The Trades and Labor Assembly of Nashville, Tenn., had requested data on the subject of day versus contract labor on public works and the city department unions were instructed to furnish the information.

6th. — Organized labor of Boston celebrated Labor Day by holding its 12th annual parade. There were about 12,000 men in line representing the principal labor organizations of Boston and vicinity. The first division was composed of the building and allied trades as follows: Building Laborers Unions 10, 15, and 20; Journeymen Marble Cutters and Setters Union 3; Carpenters Unions 23, 67, and 213; Roofers Protective Union; Boston Journeymen Gasfitters Union 127; Hoisting and Portable Engineers Union 4; Iron and Brass Moulders Union 106; Boston Plasterers' Tenders Union 1; Tin and Sheet Iron Workers Union 17; Brotherhood of Painters and Decorators 11; Painters and Paper Hangers Union 111; and Paper Hangers Union 258. The second division consisted of

Journeymen Horseshoers Union 5; Bakers and Confectioners International Union 4; Boston Pavers Mutual Benefit Association, Union 1; United Hatters of North America; Boston Typographical Union, Post Chapel; Brewery Workers Unions 29 and 14; Bottlers and Drivers Union 122; Freight Handlers Union 6527; Coopers Union 89; Firemen's Protective Union 6130; West End Street Railway Laborers Union; Grocery and Provision Clerks Union; Sewer, Paving, Water, and Sanitary Department Workers Unions; and Boston Riggers Protective Union. The third division was composed of the Knights of Labor in the following order: Noddle Island Assembly 5789; Bottlers and Drivers L. A. 1619; Ben Franklin L. A. 5463; City Employés, Park Department, L. A. 7576; United Brotherhood of Railroad Engineers and Freight Handlers L. A. 5572; Freight Handlers L. A. 628; New York & New England Railroad Employés; Railway Trainmen, O'Connell Assembly, L. A. 7174; and Eureka L. A. 9623 ('Longshoremen). —— In Fall River, about 1,000 members of various labor organizations participated in a parade. The trades represented were as follows: Bricklayers, masons, plasterers, granite cutters, brewery workmen, spinners, weavers, loom fixers, slasher tenders, mill firemen, warpers and spoolers' tenders, and teamsters. —— In Lynn, Labor Day was observed by open-air meetings held under the auspices of the Central Labor Union. —— Meetings and parades were also held in other cities and towns of the State.

7th. — Employing Hairdressers Association, Brockton, held regular meeting and admitted one new member. A motion, presented at a previous meeting, providing that no person should continue a member of both the Employers and Journeymen's Associations, was ratified. —— Lasters Union 39, Brockton, held meeting at which it was voted to accept report of the committee that had effected a settlement of the strike at the factory of George G. Snow.

8th. — At general meeting of Spinners Union, Fall River, the committee on revision of the stoppage law made report but after discussion the matter was laid on the table. Two members were elected to the executive committee, the auditor re-elected, and seven delegates chosen to represent the Union at the State convention. —— Carders Union, Fall River, at general meeting, elected 10 delegates to represent the Union at meetings of the State amalgamation of carders.

9th. — Night squad of Mill Firemen's Union, Fall River, met and endorsed action taken at last meeting of day squad. Three new members were admitted. —— Weavers Union, Fall River, held monthly meeting at which several reports were read and accepted. Three members were elected to the executive committee. —— Weavers at Eclipse and Beaver Mills, North Adams, held meeting, discussed conditions, and decided to strike.

10th. — Machinists Union, Fall River, held meeting at which much satisfaction was expressed at growth of the organization. The button of the Teamsters Union was endorsed and four new members were admitted.

12th. — Building Trades Council, Boston, admitted new delegates from Wood Carvers, Woodworkers, and Stone Pointers Unions. The request of the Knights of Labor that the boycott be removed from the Rochester Brewing Co. was considered and the boycott reaffirmed. The organizing committee was instructed to endeavor to organize building supply teamsters and boiler makers. A resolution was adopted in regard to the shooting of striking miners in Pennsylvania. —— Freight Handlers Union 6527, Boston, appointed committee to investigate the death of a member who was reported to have died from excessive amount of work. Complaints were made of unsanitary condition of a certain freight yard.

13th. — Carpenters Union 33, Boston, admitted 14 new members and adopted resolutions protesting against government by injunction and condemning the shooting of the striking miners in Pennsylvania. — Firemen's Protective Union, Boston, held meeting and discussed grievances against the West End Street Railway Co. It was decided to postpone action until a special committee appointed to investigate grievances should make report. Eighty-six employés of the West End road made application for membership. It was decided to refer these propositions to the general organizer of the A. F. of L. Resolutions of sympathy with the striking miners were adopted and the sum of $100 was appropriated for their aid. —— Engineers Protective Union 4, Boston, held meeting and adopted resolutions in regard to the shooting of striking miners in Pennsylvania; also that the delegate to the next convention of the A. F. of L. should be instructed to demand the retirement from labor organizations of all who are members of the militia. —— Advisory board of Lasters Union 39, Brockton, held meeting and considered action of the Chase Lasting Machine Co. in placing men at work in factories where a strike was in progress. —— Carders' executive committee, Fall River, paid out $18 in accident claims. —— Teamsters Union, Fall River, elected seven delegates to appear before other labor unions in regard to the teamster's button. —— Mill Firemen's Union, Fall River, admitted six new members.

14th. — Spinners' executive committee, Fall River, paid out $32.75 in stoppage pay and $4 for accidents. A delegation of spinners announced that a grievance of which they had complained at a former meeting had been settled satisfactorily.

15th. — Labor organizations of Boston held mass meeting in the interest of the striking coal miners. —— National Laundrymen's Association, in convention in Boston, tabled resolutions in regard to the establishment of trades unions among employés. —— Members of labor unions, Revere, presented petition protesting against violation of contract in regard to employment of labor on public building in process of erection.

16th. — Cigar Makers' executive committee, Boston, adopted resolution in regard to trouble of striking miners. —— Lasters Union 39, Brockton, after discussion, voted to order a strike of all operators on Chase lasting machines. —— Central Labor Union, Fall River, held semi-monthly meeting at which delegates from 13 labor organizations were present. Several sub-committees made reports, and committee on grievances reported trouble existing between contractor and Stone Cutters Union on which no definite action was taken. Committee appointed to look into affairs of the city government reported a resolution on short-time contracts. A resolution was adopted in regard to the shooting of striking miners in Pennsylvania and government by injunction. —— Striking weavers at North Adams held meeting and voted to return to work.

17th. — Sole Fasteners Union, Brockton, ordered a strike to enforce the union scale of prices. —— Lasters Union 39, Brockton, held mass meeting and adopted resolutions in regard to Chase Lasting Machine Co.

19th. — Central Labor Union, Boston, admitted new delegates from Firemen's Protective Union, Sanitary and Street Cleaning Department Workers Union 6064, Stereotypers Union 2, and Waiters Alliance 34. The employment of persons to watch the city firemen was discussed and a resolution was adopted condemning the practice. The committee appointed to secure the removal of the side boards from the city's ash carts reported that the request of the trades unions had been sent to the proper authorities and that no notice had been taken of it. The committee asked to be relieved of further consideration of the matter and the case was turned over to the secretary. Complaint was made by the mattress makers that, owing to a combination of firms engaged in this industry, the union label could not be used. They further claimed that the mattresses supplied to the city institutions were made by non-union men and were of an inferior quality. The matter was referred to the municipal committee for suitable action. The committee on the Faneuil Hall mass meeting reported $42 for the aid of the striking miners. —— A conference was held at Brockton by a committee of shoe manufacturers, a representative of the Chase Lasting Machine Co., and the secretary of Lasters Union 39 at which several propositions in regard to the settlement of the strike were considered. These propositions were afterwards presented to the Lasters Union which rejected them, refusing to settle the strike unless the Chase Co. should agree to following terms: To withdraw factory agents, to bind itself not to interfere in differences between lasters and manufacturers, and to agree not to put its agents in the places of union men out on strike. —— Central Labor Union, Brockton, adopted resolutions condemning the action of the Chase Lasting Machine Co. and expressing sympathy with the lasters; also, another expressing sympathy with the miners in Pennsylvania.

20th. — Lasters Union 39, Brockton, held meeting and voted to accept proposition to which the signature of representative of the Chase Co. had been secured and which practically settled the strike. By this proposition the Chase Lasting Machine Co. agreed not to furnish agents to last shoes in any factory in which there should be a dispute regarding prices between the Lasters Union and the firm under consideration. The Union ordered all lasters then on strike by order of the Union to return to work.

21st. — Representatives of Sole Fasteners Union, shoe manufacturers, and the Goodyear Machine Co. met in conference at Brockton and considered propositions for the settlement of the strike. No agreement was reached. —— Spinners' executive committee, Fall River, paid out $42.65 in accident and stoppage allowances. —— Branch of International Cornice and Sheet Iron Workers Union formed in Salem with 16 charter members.

22nd. — Slasher Tenders Union, Fall River, held general meeting and accepted resignation of secretary. Resolution in recognition of services was adopted.

23rd. — Journeyman Barbers' Union, Brockton, withdrew from international organization. —— Slasher and Warper Tenders Union, Fall River, held meeting at which financial gain for the month was reported. It was decided that district meetings should be held for purpose of organization. Grievances were reported from a mill where work was being changed over and it was decided to hold meeting to further consider the question.

24th. — Loom Fixers Union, Fall River, held general meeting and were addressed by

a delegation from Teamsters Union. A resolution was adopted endorsing this Union and a new delegate was elected to the Central Labor Union.

26th. — Building Trades Council, Boston, elected officers and admitted new delegates from the following unions: Pattern Makers, Journeymen Stone Cutters, Carpenters 67 and 218, Woodworkers 24, and Electrical Workers 35. —— Typographical Union 13, Boston, discussed report of scale committee. Scale of previous year was submitted and adopted. A committee was appointed to wait upon the several political parties and urge the government control of the telegraph and telephone systems. A resolution was adopted in regard to the use of the union label on printed matter. —— United Brewery Workmen's International Union held 10th annual convention in Boston. Delegates present represented 39,600 brewery workmen and 178 local unions. Two sets of officers, English and German speaking, were elected and the following committees were appointed: Press, resolutions, reports, constitution, new business, grievances, organization, and labels. The financial report was as follows: Receipts for 13 months, ending September 1, 1897, $36,883.40; expenses, $31,956.66; surplus, $4,926.74. Cash in treasury, August 31, 1897, $14,900. In the report for the National Union of America, it was stated that, during past year, 25 new locals had been formed, making total number of locals in America 126, with a membership of 30,189. Progress had been made in the use of the union label and agitation had secured a reduction of hours in several localities. The question of providing for the growing number of unemployed was considered and it was decided that the best solution of the problem was a reduction in the hours of labor. The Brewery Engineers Union of Boston requested a charter in the United Brewery Workmen's Union and after discussion the matter was decided negatively and the Union was advised to join the National Engineers Union. A resolution was adopted that 50 per cent of the reserve fund of the local unions should be turned over to the International Union. The convention adopted a uniform financial system and voted to levy a fine on all organizations not adopting the new system within a reasonable time. It was decided that no appeal of a member from decision of local union would be recognized by general officers unless it bore the seal of the local union. The convention voted as being opposed to the use of court injunctions upon strikers and one day's earnings throughout the country were appropriated to the relief of the striking coal miners. The convention adjourned to meet in Detroit, Michigan, in September, 1898.

26th. — Striking sole fasteners, Brockton, held meeting, considered the situation, and determined to continue the strike.

27th. — Mill Firemen's executive committee, Fall River, held meeting at which a gain of 15 members was reported. —— At meeting of Teamsters Union, Fall River, the addition of five new members was reported. The resignation of the vice president was accepted, and it was decided to hold special meeting to outline plans for formation of a National association. —— Carders' executive committee, Fall River, paid out $24 in accident allowances. Report of secretary showed a gain of 12 in membership. A grievance was reported and an investigation was ordered to be made.

28th. — A conference was held between representatives of the A. F. of L., Firemen's Protective Union, Boston, and the manager of the Boston Belting Co. against which firm a strike had been in progress. A settlement was reached and the strike was declared off. —— Weavers' executive committee, Fall River, accepted reports of the secretary and treasurer and the resignation of a collector. The secretary was instructed to pay a death claim, the third for the week. —— At regular meeting of Spinners' executive committee, Fall River, $4 was paid out in accident allowances and $30 in stoppage pay. A new delegate was elected to the Central Labor Union. A communication was received from the National Association of Woodworkers requesting that a local union be formed in this place. —— Butchers and meat cutters of Fall River met and formed a permanent union. Officers were elected and installed. It was decided to apply to the National Association for a charter and a vote of thanks was returned to the organizing committee.

29th. — Pants Makers Union, Local 12, Boston, held meeting and decided to strike for better wages. No date was decided upon. This strike would involve about 300 workmen and 30 establishments. —— The strike of sole fasteners in Brockton was settled in three factories by the manufacturers signing an agreement to pay the union price and not to employ agents of the Goodyear Co. or non-union help to run machines in case of trouble. This agreement was for a term of six months. —— Painters and Decorators Union, Springfield, held special meeting to consider question of removing the boycott against a certain firm. It was voted to remove it provided this action was approved by the C. L. U. A new president was appointed for the remainder of the year.

30th. — Bricklayers and Masons Union, Brockton, held meeting, discussed affairs of the Union and made plans for a new year's work. —— Mill Firemen's Union, Fall River, held mass meeting and admitted 17 candidates.

OCTOBER.

1st. — At a meeting of Machinists Union, Fall River, the report of secretary showed a gain of five members. The report of the committee on by-laws was accepted as progressive and members were supplied with contribution cards.

3rd. — Central Labor Union, Boston, admitted new delegates from Stone Pointers Protective Union and Carriage and Wagon Makers Union. Resolutions were adopted warning officers of the C. L. U. that the official position held by any one in the organization must not be used in any way to put the C. L. U. in a false position. The secretary was directed to notify the police commissioners and Board of Health of an alleged nuisance, and also to request a definite reply from proper authorities concerning the removal of the side boards on the city's ash carts. The municipal committee was directed to petition the city government for the extension of the Saturday half-holiday to all laborers and mechanics throughout the year. —— Central Labor Union, Lawrence, held first meeting of fall and winter term. Communications were read from National secretaries of Electrical Workers and Iron Ship Builders & Boiler Makers Unions requesting that the C. L. U. endeavor to organize local workers in these crafts. The matter was referred to the organizing committee. Quarterly report of treasurer showed body to be in sound financial condition. The establishment of postal savings banks was discussed and a communication was read from Hudson Rubber Workers Union announcing that its trouble would be settled satisfactorily. —— Central Labor Union, Springfield, at regular monthly meeting, endorsed action of Painters and Decorators Union in removing boycott on clothing store. Committee appointed previously to revise constitution made recommendation that the Union should be more careful in declaring boycotts. It was the opinion that the boycott was too serious a weapon to be used in any but the most conservative manner. The committee also recommended annual instead of semi-annual election of officers. Both of these recommendations were adopted. Resolutions were passed relative to the shooting of striking coal miners in Pennsylvania and protesting against government by injunction.

4th. — Allied Printing Trades Council, Boston, endorsed union wage scale of Typographical Union 13. Resolutions were adopted urging the use of the union label by all candidates for office. It was voted to make effort to organize all of the various branches of the printing trade in Boston and vicinity and an organizing committee of five was appointed. —— Firemen's Protective Union 6130, A. F. of L., Boston, voted to establish permanent headquarters and to employ a business agent for purpose of securing free employment for competent workmen. The executive board was directed to select candidates for office of business agent. —— Executive committee of Pattern Makers Association, Boston, met and organized. A resolution was adopted that the committee should suggest to the Metropolitan commission that, in awarding contracts for the construction of three 35,000,000 gallon pumping engines for water works, due consideration should be given Massachusetts manufacturers, thus encouraging home industry.

5th. — At meeting of Meat Cutters Union, Fall River, chairman of organizing committee announced that he had made application for the Union's admission to the National Association. It was decided to apply for membership in the Central Labor Union and five delegates were chosen to attend next meeting of that body. It was reported that 19 new members had joined the Union during past week. —— Shoe operatives, Whitman, held meeting and considered advisability of striking in sympathy with Brockton workers. It was decided not to strike.

6th. — Mule Spinners Union, Fall River, paid out $39.30 in stoppage allowances, and $6.65 for accidents.

7th. — Central Labor Union, Boston, held special meeting and was addressed by president of the A. F. of L. on organization and the strike of coal miners which had resulted in an increase of wages being granted the strikers. —— Cotton Mule Spinners National Association held semi-annual convention in Boston. There were present 45 delegates representing the principal cotton manufacturing districts. The secretary's report showed that two new districts had been organized since last convention and that gains in membership were reported from nearly every local. Reports of delegates on the condition of trade and wages were favorable except in certain districts of Rhode Island, New Hampshire, and Connecticut. The raising of wages in these districts was discussed and the executive board was instructed to make an investigation. The label of the Hatters Union was endorsed and the advisability of adopting a trade label for union spinners was discussed. The question of making all local dues 25 cents per week was considered and it was decided to refer the matter to a referendum vote. The shorter working-day was con-

sidered, and it was agreed to take the necessary steps to bring about a reduction of hours in the textile trade. It was also decided to begin agitation for purpose of making New Year's day a legal holiday in this State and the executive council was empowered to obtain the co-operation of organized labor throughout the State to have such a law enacted. Hon. Robert Howard of Fall River was made a life member of the association and resolutions of thanks and confidence were extended towards President Gompers of the A. F. of L. Officers were elected and the convention adjourned to meet in Boston in April, 1898. —— Central Labor Union, Fall River, admitted new delegates from Teamsters, Meat Cutters, Steamfitters, and Musicians Unions. The organizing committee reported that 'longshoremen, hod-carriers, limewashers, and city laborers had applied for assistance in organizing. A communication was received from Granite Cutters Union in reference to the hiring of union labor. A committee was appointed to interview the county commissioners on this subject and the secretary was instructed to communicate with the labor organizations of Taunton and New Bedford. It was decided to request representatives to General Court to support bill tending to secure a better enforcement of the 58-hour law. —— Carpenters Unions 49 and 93, Worcester, consolidated as Union 23. Officers were elected.

10th. — Executive council of State Branch of the American Federation of Labor met in Boston and adopted plans for furtherance of the trade union movement. Plans for the organizing of two new trades were discussed and adopted. It was decided to make an effort to have the International Building Laborers Union join the A. F. of L. A committee was appointed to assist in organizing the bottlers under jurisdiction of the Brewery Workers International Union. A discussion was held concerning day and contract system on public work, and it was reported that through endeavors of the State Branch the municipal authorities of Worcester had begun an experiment under the day-work system with the promise that, if satisfactory, day work would be extended. Resolutions were adopted requesting all unions attached to the State Branch to notify the council of all violations of labor laws. Resolutions were also adopted concerning the label of the Boot & Shoe Workers Union. —— Building Trades Council, Boston, admitted new delegates from Woodworkers, Pattern Makers, and Paper Hangers Unions. Resolutions were adopted calling upon the Metropolitan Water Commission to place contracts with Massachusetts manufacturers. Resolutions were also adopted instructing all unions attached to the B. T. C. to hire none but musicians attached to the A. F. of L. The following committees were appointed: Credentials, municipal, finance, organizing, and ways and means. —— At a meeting of Freight Handlers Union 6527, A. F. of L., Boston, complaint was made that old members of the organization were refused employment and new and inexperienced men put to work in their places. A committee was appointed to request that preference of employment be given to members of the organization. —— O'Connell Assembly 7174, and Benjamin Franklin Assembly 5463, K. of L., Boston, discussed proposition to abolish Common Council in city government and adopted resolutions of protest. —— Machinists Union, Fall River, admitted six new members. The resignation of president was tendered and accepted. —— Bartenders Union, Springfield, held regular meeting at which report of financial committee showed Union to be in good condition. Formal action was taken in regard to removing of boycott on local clothing firm.

11th. — Carders' executive committee, Fall River, granted $24 on account of accidents and ordered investigation of other claims. The numerous demands on the accident fund was discussed, and it was the opinion that repressive action should be taken if speeder tenders were not more careful. —— At a meeting of Mill Firemen's executive committee, Fall River, a gain of six members was reported. —— Teamsters Union, Fall River, held meeting at which addresses were made by officers of the Union on work that had been accomplished since this class of workers had been organized. —— Barbers Union, Fall River, admitted four new members and adopted constitution in full.

12th. — Sole Fasteners, Finishers, Edge Makers, and Machine Operatives Unions, Brockton, held mass meeting and voted to reject manufacturers' proposition and continue the strike. The proposition was that two cents per pair should be paid sole fasteners and only such men would be taken back as were needed. —— Weavers' executive committee, Fall River, paid $60 in death benefit. It was reported that since the inauguration of the death benefit 23 claims had been paid amounting to $1,940. An alleged grievance of sateen weavers was referred to the general meeting. —— Spinners' executive committee, Fall River, paid out $38.05 in stoppage allowances and $8.65 for accidents. —— Meat Cutters Union, Fall River, accepted report of the financial committee and admitted nine new members. The organizing committee made favorable report. A committee was appointed on the charter and another to draft a set of by-laws.

13th. — Engineers Protective Union, Boston, voted that Brewery Engineers Union

should be invited to join with them and thus put an end to misunderstandings that had existed. It was also voted to raise the initiation fee to $5 in November. —— Advisory board of Lasters Union 39, Brockton, voted to call a mass meeting of lasters to consider whether they would strike in sympathy with the sole fasteners and other operatives. —— Carders Union, Fall River, held monthly meeting and elected members to the executive committee and delegates to the Central Labor Union. The accident clause of the constitution was discussed and it was decided to take action on the matter at next regular meeting. —— Loom Fixers' executive committee, Fall River, received communication from Central Labor Union that delegates from this Union had absented themselves from meetings of the C. L. U. three times in succession. The communication was referred to the next general meeting when new delegates would be elected.

14th. — At a meeting of Lithuanian Local Union 43, United Garment Workers of America, Boston, it was reported that the increase in wages and decrease in hours for which the Union had struck had been granted by several contractors. —— Mill Firemen's Union, Fall River, elected delegates to the C. L. U. Owing to the increase of membership in the organization it was considered necessary to elect a permanent secretary and it was decided to bring matter up at next general meeting.

15th. — Lasters of Brockton held mass meeting and decided not to strike in sympathy with the sole fasteners. —— Lasters Union 39, Brockton, held meeting and ratified vote of mass meeting. —— Machinists Union, Fall River, was addressed by National organizer of the craft on existing conditions. It was decided to hold a mass meeting in the interest of organization.

17th. — District Assembly 30, K. of L., Boston, held quarterly meeting at which 114 delegates representing 34 locals were present. The organizing committee reported having organized 14 new locals and the secretary reported an increase of 50 per cent in membership. Resolutions were adopted favoring eight hours for public employés, and the retention of the Common Council of the city of Boston, and condemning efforts to disrupt the Knights of Labor. —— At a meeting of Central Labor Union, Boston, it was reported that a boycott was being placed on the label of the Allied Printing Trades Council. The legislative committee was directed to report upon the advisability of the establishment of postal savings banks. A communication was received from the Central Labor Union of New York calling attention to large amount of non-union tobacco then being sold in Boston. The hatters delegates reported settlement of difficulty with a retail dealer, and a general discussion was held on trade and committee reports. —— Central Labor Union, Brockton, voted to debar newspaper men from future meetings. —— Machinists Union, Fall River, held mass meeting at which address was made by the National organizer. A number of new members were enrolled. The local became affiliated with the National Association and assumed the name of Glenn Lodge.

18th. — General secretary of Elastic Goring Weavers Amalgamated Association held conference with several labor leaders in Boston to devise means to increase demand for boots and shoes containing elastic goring. For several years past the demand had been so little that weavers had been able to supply it by working but three days per week. It was decided that the Central Labor Union, Building Trades Council, and Allied Printing Trades should request members to buy congress instead of button and other shoes. —— Firemen's Protective Union 6130, Boston, opened permanent headquarters and placed business agent in charge. —— Sole fasteners and other strikers, Brockton, held mass meeting and considered the strike. —— Journeymen Tailors Union, Lawrence, held special meeting and admitted 35 new members. Members pledged themselves to patronize only union barber shops.

19th. — Lasters Union 39, Brockton, held regular meeting and adopted resolutions of sympathy with the strikers. Votes were cast for general officers of the Boot & Shoe Workers Union.

20th. — About 100 master bakers from all parts of U. S. met in Boston and formed National Association of Master Bakers. —— Slasher Tenders Union, Fall River, admitted two new members and received several applications. An auditor was chosen and delegates elected to the Central Labor Union.

21st. — At a meeting of Central Labor Union, Fall River, the organizing committee reported that several new unions had been organized. The committee appointed to see county commissioners in regard to the employment of union labor reported that the proposition was received favorably. A committee was appointed to revise the by-laws.

22nd. — Laundry Workers Protective Union 6936, A. F. of L., Boston, installed officers. This Union, composed of women employed in hand and steam laundries, was organized to secure for laundry workers better compensation and shorter working-days. —— Machinists of Fall River held mass meeting and were addressed by the National organizer

on the benefits of organization. Twenty-six new members were added to Glenn Lodge and an assistant secretary, a board of trustees, and a sergeant-at-arms were elected and installed. —— A Loom Fixers Union was organized in Lawrence as branch of the National organization. Officers were installed and funds of old association turned over to the new.

24th. — Building Trades Council, Boston, discussed boycott upon Rochester beer. A committee was appointed to investigate the matter and resolutions were adopted reaffirming the boycott. It was resolved to request that a drinking fountain be placed in Winthrop Square. The municipal legislative committee was instructed to act in conjunction with a committee appointed by the Central Labor Union upon all questions legislated upon by the city government that would affect the interests of wage workers. —— Typographical Union 13, Boston, discussed and adopted plans for relieving the necessities of the unemployed in the printing trade. The new scale of wages recommended by the scale committee was adopted. —— Striking sole fasteners, finishers, edge makers, and machine operatives, Brockton, held mass meeting and voted to give up the strike. —— Bartenders Union, Springfield, held regular meeting and suspended one member for lack of respect towards Union. It was voted to send thanks to Union at Northampton for courtesies extended.

25th. — Carders' executive committee, Fall River, granted $12 to a sick member, $31 for accidents, and $50 in stoppage allowances. —— At a meeting of Mill Firemen's executive committee, Fall River, a gain of three new members was reported. The question of electing a paid secretary was discussed, and it was decided that it should be voted on at next general meeting.

26th. — At a meeting of Meat Cutters and Butcher Workers Union, Fall River, it was reported that 40 new members were added to the Union. A committee was appointed to appear before general meetings of the various labor organizations in support of the union market card. —— At a meeting of Weavers' executive committee, Fall River, it was stated that a death claim of $40 had been paid. The secretary was instructed to call a meeting of Shove Mill weavers to consider complaints of falling off in wages. Other grievances were reported. —— Spinners' executive committee, Fall River, paid out $52.75 in stoppage allowances.

27th. — Slasher Tenders' executive committee, Fall River, admitted one new member. —— Stone Masons Union, Fall River, received delegation from Meat Cutters and Butcher Workers Union, who appeared in behalf of the union market project, and promised its support. —— At a meeting of Spoolers and Warpers Union, Fall River, the secretary reported a satisfactory settlement of grievances. —— Stitchers Union, Haverhill, admitted seven new members and discussed matters pertaining to the trade.

28th. — Mill Firemen's Union, Fall River, voted to elect a secretary who should devote his entire time to the business of the organization and receive a salary. Correspondence was received from the State organizer of the American Federation of Labor giving information concerning the Boston firemen, and it was decided to amalgamate with the Boston Union and affiliate with the A. F. of L. —— A meeting of the Shove Mill weavers, Fall River, was held and a committee appointed to wait upon the mill officials in regard to complaints of these operatives.

29th. — Loom Fixers Union, Fall River, held general meeting and accepted new by-laws. —— Glenn Lodge, Machinists International Union, Fall River, held meeting and admitted several new members.

31st. — Lodge 264, Machinists International Union, Boston, was addressed by the National organizer on the conditions prevailing in the trade and urged to organize more thoroughly. It was claimed that men without education or skill obtained better conditions through organized effort than men of education and skill. —— Bindery Girls Union 56, International Brotherhood of Bookbinders, Boston, discussed following resolution that had been adopted at a meeting of the Women's Christian Temperance Union:

"*Resolved*, That organized labor has a mission of great importance, and in view of the general discontent of wage earners with their lot, and their effort to obtain better conditions, we deem it our duty to indicate our relation to the toiling masses, whom we regard as an integral part of society. We rejoice in all just efforts on their part to secure a better livelihood, to shorten the hours of labor, to observe the equality of opportunity with the rest of their fellow men, and to share in the advantages of modern culture. Their efforts to obtain proper recognition in society, the church, courts of law, and politics, enlist our sympathy and co-operation.

"We think it especially important that children be kept out of factories, and that when obliged to enter them, they be amply protected by law.

"Women as wage earners should receive the same pay as men for the same work."

NOVEMBER.

1st. — Allied Printing Trades Council, Boston, received seven applications for the union label. A member of Press Feeders Union was elected business agent and the scale of wages of Mailers Union 1 was endorsed. —— Carders' executive committee, Fall River, paid out $21 on account of accidents. —— Mill Firemen's Union, Fall River, admitted two new members.

2nd. — Lasters Union 39, Brockton, held general meeting and accepted resignation of the secretary. Arrangements were made to elect a new one at next meeting. —— Spinners' executive committee, Fall River, paid out $52.65 in stoppage allowances and $6 for accidents. —— Carders' executive committee, Fall River, paid out $50.50 in stoppage pay. —— Meat Cutters and Butcher Workers Union, Fall River, admitted 35 new members and received six applications. The committee appointed to visit other organizations reported that the Teamsters, Loom Fixers, Mill Firemen's, Bricklayers and Masons, Machinists, and Spoolers and Warpers Unions had pledged themselves to support the Union in its efforts to get recognition of the market card. A committee was appointed to distribute about 50 cards. Officers were nominated and delegates to the C. L. U. elected. —— Weavers' executive committee, Fall River, received application for financial assistance on account of stoppage of machinery. It was referred to next general meeting.

3rd. — Sewer Department Assembly 1621, K. of L., Boston, admitted 16 new members, and received 14 applications. —— Brewery Workers Union, Fall River, received delegation from Meat Cutters and Butcher Workers Union and endorsed recognition of market card.

4th. — Central Labor Union, Fall River, accepted report of municipal committee and committee on by-laws as partial. A resolution was adopted advising members to uphold the principles of organization by inducing others to join the unions.

7th. — Central Labor Union, Boston, adopted resolution presented by Cigar Makers Union 97, protesting against the counterfeiting of labels by the Socialist Labor party. A resolution was also adopted on the death of Henry George. The executive committee was instructed to draft a bill to be presented to the Legislature regulating the school age of children. —— At a meeting of Central Labor Union, Lawrence, 14 unions were represented. The Theatrical Stage Union delegates reported a lockout which the secretary was instructed to investigate. An amendment to the constitution was laid on the table and a delegate was chosen to represent the Union at the convention of the A. F. of L. to be held at Nashville in December.

8th. — Bricklayers and Masons International Union held fourth annual State Convention in Brockton. Nineteen out of 24 unions were represented by 36 delegates. The eight-hour day was discussed and a committee was appointed to draw up a bill on the subject and present it to the Legislature. Officers were elected. —— Teamsters Union, Fall River, elected officers and delegates to the C. L. U. —— Mill Firemen's executive committee, Fall River, received report that six new members were admitted to the Union.

9th. — Spinners' executive committee, Fall River, paid out $4 for accidents and $37 in stoppage allowances. Complaint was made of a member who worked at the barber's trade evenings for less than the union rate. Conditions of trade were discussed. —— At a meeting of Weavers' executive committee, Fall River, reports showed a gain of 20 new members. —— Loom Fixers Union, Fall River, held special meeting and decided to raise money to assist in establishing a textile school within the Union. A discussion was held on wages and cost of manufacture. —— Building laborers of Fall River held mass meeting at which addresses were made urging organization. Temporary officers were elected.

10th. — Spinners Union, Fall River, held regular meeting and elected members to the executive committee. A discussion was held on the condition of trade. —— Night division of Mill Firemen's Union, Fall River, held meeting and appointed a legislative committee. —— Carders Union, Fall River, held regular meeting at which a gain of 33 members for the month was reported. An article of the constitution was discussed, but action upon it was deferred to the next general meeting. —— At a meeting of Painters and Decorators Union, Springfield, it was voted to place a boycott on a building firm because of the employment of non-union labor in erecting a theatre. A member was elected to represent the body at a special general assembly of the National body to be held at Cleveland, Ohio, in December.

11th. — Weavers Union, Fall River, held general meeting at which it was reported that $260 had been paid out in death claims during past month. It was decided that financial aid could not be granted the Sagamore weavers because of one month's stoppage of machinery. —— Mill Firemen's Union, Fall River, elected permanent secretary.

12th. — Iron moulders employed at Mechanics Iron Foundry, Boston, held meeting and considered organization in order to protect and advance interests.

14th. — Building Trades Council, Boston, admitted delegates from following unions: Boiler Makers, Machinists 264, Glaziers, Tank Makers, and Painters II. Resolutions were adopted calling upon Steamfitters Union to hire musicians attached to the A. F. of L. Resolutions were also adopted that all business men and employers should be notified what persons were empowered to transact business for the B. T. C. It was voted that, whenever local unions were about to enter into an agreement with employers, the business agent of the council should first be consulted. —— A number of persons formerly members of the Cooks Alliance, Boston, held a meeting and appointed committee to take preliminary steps towards founding a new union. —— Coal Teamsters and Handlers Union, Boston, held meeting and considered the advisability of requesting the city government to pass an ordinance requiring coal dealers to place rubber tires and side lights upon their carts. It was thought that these measures would prevent night labor. —— Local Assembly 313, K. of L., Boston, admitted 20 new members and received 10 applications. The Assembly was reported to be in a sound financial condition.

15th. — Mill Firemen's executive committee, Fall River, received report of a gain of nine members. —— Carders' executive committee, Fall River, paid out $12 for accidents.

16th. — Spinners' executive committee, Fall River, paid out $4 on accident claims and $40.55 in stoppage allowances. —— At a meeting of Weavers' executive committee, Fall River, reports showed a gain of 19 new members. The secretary was instructed to investigate some alleged grievances. —— Building laborers, Fall River, held meeting and formed a permanent organization. Nominations were made for officers and the initiation fee was fixed at 25 cents.

17th. — Slasher Tenders Union, Fall River, admitted two new members and received two applications. The question of teaching the trade was discussed and laid over until the next meeting.

18th. — Journeymen barbers, Brockton, held meeting and voted to form new branch of Journeymen Barbers International Union and thus retain charter of National Union. Officers were elected. —— At a regular meeting of Central Labor Union, Fall River, a committee was appointed to interview candidates for municipal honors in regard to their attitude on certain questions affecting the interests of organized labor.

21st. — Central Labor Union, Boston, admitted new delegates from Bakers Union 4, Electrical Workers Union 35, and Boston Branch Granite Cutters National Union. A special committee appointed to consider the question of taxation, submitted the following resolution:

"*Resolved*, That we, as trade unionists and residents of the State, do assert that no assessment should be levied upon any person, or anything that is the result of personal effort, or upon any vocation that any one may pursue, so long as any person derives any advantages over another by the possession of any location within the State, or when any person or corporation receives any special advantage from the State, but that the revenue for the support of State and local government should be obtained by an assessment upon the value of locations and special advantages, or upon the income that may be obtained from the same."

It was contended that the resolve declared in favor of the single tax on land values and on account of the importance of the subject it was decided to postpone debate upon it until the next meeting. A communication was received asking for financial aid for striking engineers of Great Britain. A special committee was chosen to solicit funds from the affiliated unions. The Union endorsed the plan for the establishment of postal savings banks and directed the secretary to so notify the members of Congress from Massachusetts and the Postmaster General.

22nd. — Carders' executive committee, Fall River, accepted several sub-committee reports and considered grievance at Shove Mill. It was decided to postpone action until after a shop meeting of carders of the Shove Mill. An application from operatives at Sagamore Mill for break-down pay was referred to a committee. An accident claim of $6 was paid and $4 was granted to a needy member.

23rd. — Loom Fixers' executive committee, Fall River, paid out $12.50 in stoppage pay, and Spinners' executive committee paid out $12.70 in stoppage pay and $7.35 for accidents.

26th. — Loom Fixers Union, Fall River, held general meeting. Delegates to the Central Labor Union were elected and delegates to the National Convention nominated.

28th. — Building Trades Council, Boston, adopted resolutions censuring Carpenters Union 33 for having hired musicians not connected with the A. F. of L. Charges were made that gasfitters were employed in the city who did not hold a license in accordance with the law. These charges were referred to the Gasfitters Union. New delegates

were admitted from Wire Workers and Granite Cutters Unions. —— At a meeting of Typographical Union 13, Boston, a set of resolutions was received from Cigar Makers Union 97 protesting against the patronage of non-union printing offices and denouncing those persons who had used counterfeit trade labels. —— The bartenders of Fall River met and formed a temporary organization. A committee was appointed to report at a future meeting.

29th. — Mill Firemen's executive committee, Fall River, admitted seven new members. —— Machinists Union, Fall River, held special meeting and admitted five new members and received four applications. —— Teamsters Union, Fall River, admitted four new members.

DECEMBER.

3rd. — Members of organized labor in Brockton held a meeting before the Board of Trade and outlined plans for a proposed co-operative shoe factory to manufacture union-made goods.

5th. — Central Labor Union, Boston, admitted new delegates from Typographical Union 13, Journeymen Horseshoers Union 5, and Engineers Union. The organizing committee reported having addressed meetings of seamen, boiler makers, and cooks and that steps towards organization were being taken in these trades. The secretary of the Massachusetts Single Tax League read paper on taxation and the subject was considered in part, but further discussion was postponed to a future meeting. A committee was appointed to enter protest against alleged imperfect work being done on the dome of the State House. Resolutions were adopted calling upon the delegate to the convention of the A. F. of L. to be held at Nashville, Tenn., December 13, to vote against the further restriction of immigration. —— Park Department L. A. 7576, K. of L., Boston, elected officers and admitted 10 new members. —— Central Labor Union, Haverhill, considered a bill which requested the City Council to pass an order authorizing all printing to be done in the city, and that, when possible, the preference should be given to union offices. The bill was ordered sent to a meeting of the Common Council. —— At a regular meeting of Central Labor Union, Springfield, a communication was received from Bottlers Union stating that an attempt to reach an agreement in regard to wages, hours of labor, and other matters had failed, and requesting aid of the C. L. U. A committee was appointed to confer with officials of the brewing companies. The committee appointed to consider the advisability of establishing a shoe store for the sale of union-made shoes reported that the secretary of the State Branch of the A. F. of L. would advise them in regard to the matter.

6th. — Carders' executive committee, Fall River, paid out $4 for accidents.

7th. — Spinners' executive committee, Fall River, paid out $39.35 in stoppage allowances and $11.35 for accidents. —— At meeting of Loom Fixers' executive committee, it was reported that a loom had been presented to the Union by Simeon B. Chase. A vote of thanks was extended by the Union.

8th. — Spinners' Union, Fall River, elected officers and delegates to the Central Labor Union. The proposed cut-down in wages was discussed and a resolution was adopted giving the executive committee power to take such action as was necessary in regard to arranging conferences, etc. It was decided that nothing should be done until the new schedules were posted. —— At a regular meeting of Carders Union, Fall River, a gain of 50 new members was reported. Officers were elected and a proposed amendment to the constitution was discussed.

9th. — Journeymen Barbers Union, Brockton, organized a relief association for benefit of members in case of sickness. —— Weavers Union, Fall River, elected officers and delegates to Central Labor Union. A proposed amendment to the constitution in reference to granting half benefits during protracted stoppages of machinery was considered, but no action was taken. The proposed reduction in wages was considered and a committee was appointed to confer with other labor organizations in regard to a course of procedure.

10th. — About 40 shoe cutters, Haverhill, met and organized as a branch of the Boot & Shoe Workers Union.

12th. — Building Trades Council, Boston, admitted delegates from Building Laborers Union 20 and Steamfitters Union. Trade grievances were discussed, and a contract setting forth that union men should be employed at union wages and for union hours was drawn up and adopted for presentation to employers. —— Delegates from Barbers Unions of Brockton, Cambridge, Fall River, Lawrence, Waltham, and Worcester met in Boston by invitation of Barbers Union 182, and decided to form a permanent State organization. Officers were elected. It was voted to endeavor to secure the passage of the barber's license law and a committee was appointed to draft a measure for presentation to the

Legislature. —— At a meeting of Lodge 264, Machinists International Union, Boston, it was reported that 150 new members had joined the Union during past month. The committee appointed to canvass the machine shops reported that nearly every machinist was in favor of a movement for a shorter working-day. Officers were elected. —— At a meeting of the Boston Branch of the Amalgamated Society of Engineers, committees were appointed to canvass the labor organizations of Boston for funds to aid the striking engineers of Great Britain. It was also decided to make an appeal for funds to every trade union in the State.

13th. — Advisory board of Lasters Union 39, Brockton, held meeting and considered difficulties between George E. Keith Co. and lasters employed in the new shop of company. —— Carders' executive committee, Fall River, paid out $4 in accident claims.

14th. — Spinners' executive committee, Fall River, paid out $30 in stoppage allowances, and $11.35 in accident claims. —— Meat Cutters and Butcher Workers Union, Fall River, elected officers.

15th. — Stone Cutters Union, Worcester, held meeting at which it was stated that two non-union men were employed on city work. The Union voted that none but union men should be employed and a delegation was appointed to wait upon the contractors and demand the retirement of the non-union men.

16th. — A committee consisting of three delegates each from the unions of weavers, spinners, carders, ring spinners, loom fixers, slasher tenders, drawing-in girls, warpers and spoolers, and mill firemen met and considered the proposed cut-down. It was voted to ask the manufacturers for a conference and a sub-committee was chosen for that purpose. —— The secretary of Spinners Union, Fall River, received message from the convention of the A. F. of L. then in session at Nashville, Tenn., pledging support in case of trouble.

17th. — Pattern Makers Union, Boston, held meeting at which addresses were made on the benefits of organization. Several applications for membership were received. —— Members of Stone Cutters Union, Worcester, employed on city work, struck because of employment of non-union men.

19th. — Brotherhood of Locomotive Engineers, Locomotive Firemen, Railway Trainmen, and Railway Conductors held joint meeting in Boston and discussed organization and trade matters. —— Central Labor Union, Boston, adopted resolutions censuring member for unauthorized action and protesting against proposed reduction in wages of textile workers. The executive committee was instructed to arrange for a meeting of all the labor organizations of Boston to consider the movement for eight hours and to draft a bill for presentation to the Legislature making election days legal holidays; it was also instructed to prepare plan for purchase or lease of building for the use of the labor organizations. A vote of thanks was extended to Cigar Makers Union 97 for a contribution of $200 for aid of striking engineers of Great Britain. New delegates were admitted from Atlantic Coast Seamen's Union and from Boot & Shoe Workers Union. —— Sewer Department Employés Union 6769, A. F. of L., Boston, elected officers.

20th. — Delegates from the textile unions, Fall River, met in conference with the manufacturers and submitted the following propositions which the manufacturers agreed to take under consideration: First, that the reduction in wages be postponed to the first of March; second, that running time be reduced to four days per week; and third, that the question of reductions be submitted to the State Board of Arbitration. —— At a meeting of Carders' executive committee, Fall River, a gain of 40 new members for the week was reported. The sum of $6 was paid in accident claims, and three other claims ordered to be investigated.

21st. — Secretary of Spinners Union, Fall River, received notice from Cotton Manufacturers Association that the propositions submitted could not be granted. Spinners' executive committee paid out $44 in stoppage pay and $10.65 for accidents.

22nd. — The committee, appointed by the Central Labor Union, Springfield, to consider the advisability of establishing a store for the sale of union-made goods, met in conference with the secretary of the State Branch of the A. F. of L. and discussed the Rochdale co-operative system.

23rd. — Delegates from eight textile unions, Fall River, met in conference and discussed the labor situation. No definite action was taken. —— Central Labor Union, Lynn, held meeting and voted to surrender charter in the A. F. of L.

26th. — Building Trades Council, Boston, admitted new delegates from Pipe Borers Union, Steamfitters' Helpers Union, and Roofers Protective Union. Trade matters were discussed and a new treasurer and legislative committee were elected. —— Grocery and Provision Clerks Union and Freight Handlers Union 6527, Boston, elected officers. —— Building Laborers Union 15, Boston, admitted 13 new members and appointed committee

to make arrangements for National Convention. —— At a meeting of O'Connell Assembly 7174, K. of L., Boston, a diminution in earnings on account of a decrease in imports was reported. Officers were elected. —— Water Department Workers Union 6356, A. F. of L., Boston, admitted nine new members and elected officers.

27th. — Committee of textile unions, Fall River, made a fourth proposition to manufacturers concerning amount of reduction which was rejected.

28th. — Spinners' executive committee, Fall River, paid out $60 in stoppage allowances and $8 on account of accidents. The secretary reported the result of the conference with the manufacturers in regard to proposed reduction, and the situation was discussed. —— Committee appointed by textile unions, Fall River, held conference and voted to recommend an acceptance of the cut-down until such time as the market conditions should be improved. The following resolution was adopted:

"*Whereas*, We, the representatives of the several textile unions, have done all in our power to prevent a reduction of wages, knowing that a reduction is not a remedy for an overstocked market,

"*Resolved*, That we accept the reduction, as it would not be good business policy on our part to enter into a strike at the present time. But we inform our employers that as soon as we think there is a margin of profit sufficient for the restoration of the present wage schedule we shall demand it, even if we have to go to the extremity of leaving our employment by going on strike."

The committee also adopted a proposition that a permanent textile council on the plan of the conference committee be appointed. —— Members of organized labor, Brockton, interested in the establishment of a factory to manufacture union-made shoes, held a meeting and voted to organize. —— Textile workers, Lowell, held a meeting and were addressed in behalf of better organization.

29th. — Carders Union, Fall River, considered resolution accepting reduction offered by the conference committee and voted to adopt it. The vote was 361 for adoption of resolution and 283 for striking. —— Mill Firemen's Union, Fall River, voted to accept reduction. —— Mule spinners, Lowell, held meeting and considered the proposed reduction in wages. It was decided to ask for a conference with the mill agents.

30th. — Weavers Union, Fall River, voted to accept reduction, the vote being 526 for acceptance and 373 for striking; Spinners Union discussed resolution of acceptance and decided to postpone voting upon the subject; Slasher Tenders Union voted to accept the reduction, the vote being 64 to 42; Spoolers and Warpers Union voted 88 to 67 in favor of acceptance; day division of Mill Firemen's Union voted 50 to 30 in favor of striking; later, the vote was reconsidered and it was decided to accept.

31st. — Loom Fixers Union, Fall River, held special meeting and voted not to strike, the vote being 189 to 70. Officers and delegates to the National Convention were elected. —— Spinners' executive commitee, Fall River, at special meeting decided that all financial members except those of Kerr Thread Mill should have privilege of voting on strike question. Kerr Thread Mill spinners had received notice that their wages would not be reduced. —— Spinners Union, Lowell, elected a committee of seven, one representative for each mill, to seek conference with mill agents in regard to proposed reduction.

LABOR LEGISLATION — 1898.

[Chap. 7.]

An Act making appropriations for salaries and expenses in the bureau of statistics of labor.

Be it enacted, etc., as follows:

Section 1. The sums hereinafter mentioned are appropriated, to be paid out of the treasury of the Commonwealth from the ordinary revenue, for the purposes specified, to meet expenses for the year ending on the thirty-first day of December in the year eighteen hundred and ninety-eight, to wit: —

For the salary of the chief of the bureau of statistics of labor, three thousand dollars.

For the salary of the first clerk of the bureau of statistics of labor, two thousand dollars.

For the salary of the second clerk of the bureau of statistics of labor, sixteen hundred and fifty dollars.

For the salaries of the two special agents of the bureau of statistics of labor, twenty-four hundred dollars.

For such additional clerical assistance and for such expenses of the bureau of statistics of labor as may be necessary, a sum not exceeding six thousand dollars.

For expenses in connection with the annual collection of statistics of manufactures, a sum not exceeding sixty-five hundred dollars.

For contingent expenses of the bureau of statistics of labor, to be expended under the direction of the sergeant-at-arms, a sum not exceeding five hundred dollars.

For rent of rooms for the use of the bureau of statistics of labor, and for services of a janitor, a sum not exceeding three thousand dollars.

For rent of rooms for the bureau of statistics of labor for storage purposes, a sum not exceeding five hundred and fifty dollars.

For rent of additional rooms for the use of the bureau of statistics of labor for such period of time as may be required for the purposes of the decennial census, a sum not exceeding twenty-five hundred dollars.

For expenses in connection with taking a special census in towns having an increased resident population during the summer months, a sum not exceeding three hundred and fifty dollars.

SECTION 2. This act shall take effect upon its passage. [*Approved January 28, 1898.*

[CHAP. 32.]

AN ACT MAKING AN APPROPRIATION FOR EXPENSES IN CONNECTION WITH THE PRISON INDUSTRIES OF THE COMMONWEALTH.

Be it enacted, etc., as follows:

SECTION 1. A sum not exceeding one hundred thousand dollars is hereby appropriated, to be paid out of the treasury of the Commonwealth from the ordinary revenue, to meet expenses in connection with the industries in the various prisons of the Commonwealth.

SECTION 2. This act shall take effect upon its passage. [*Approved February 8, 1898.*

[CHAP. 68.]

AN ACT RELATIVE TO THE DECENNIAL CENSUS.

Be it enacted, etc., as follows:

SECTION 1. The bureau of statistics of labor is hereby authorized to expend the sum of fifteen thousand dollars, in addition to the amount authorized by section seventeen of chapter two hundred and twenty-four of the acts of the year eighteen hundred and ninety-four, for the purposes of the decennial census of the year eighteen hundred and ninety-five, exclusive of the cost of paper for schedules, and of printing, stereotyping and binding the abstracts and reports of said census.

SECTION 2. This act shall take effect upon its passage. [*Approved February 18, 1898.*

[CHAP. 145.]

AN ACT MAKING AN APPROPRIATION FOR THE ESTABLISHMENT OF A TEXTILE SCHOOL IN THE CITY OF NEW BEDFORD.

Be it enacted etc., as follows:

SECTION 1. The sum of twenty-five thousand dollars is hereby appropriated, to be paid out of the treasury of the Commonwealth from the ordinary revenue, for the establishment of a textile school in the city of New Bedford, as provided for by chapter four hundred and seventy-five of the acts of the year eighteen hundred and ninety-five, said city having complied with the provisions of said act.

SECTION 2. This act shall take effect upon its passage. [*Approved March 8, 1898.*

[CHAP. 150.]

AN ACT RELATIVE TO THE MANUFACTURE AND SALE OF CLOTHING MADE IN UNHEALTHY PLACES.

Be it enacted, etc., as follows:

SECTION 1. Section forty-four of chapter five hundred and eight of the acts of the year eighteen hundred and ninety-four is hereby amended by striking out the whole of said section and inserting in place thereof the following: — *Section 44.* No room or apartment in any tenement or dwelling house shall be used for the purpose of making, altering, repairing or finishing therein any coats, vests, trousers or wearing apparel of any description whatsoever, except by the members of the family dwelling therein, and any family desiring to do the work of making, altering, repairing or finishing any coats, vests, trousers or wearing apparel of any description whatsoever in any room or apartment in any tenement or dwelling house shall first procure a license, approved by the chief of the district police, to do such work as aforesaid. A license may be applied for by and issued

to any one member of any family desiring to do such work. No person, partnership or corporation, shall hire, employ or contract with any member of a family not holding a license therefor, to make, alter, repair or finish any garments or articles of wearing apparel as aforesaid, in any room or apartment in any tenement or dwelling house as aforesaid. Every room or apartment in which any garments or articles of wearing apparel are made, altered, repaired or finished, shall be kept in a cleanly condition and shall be subject to the inspection and examination of the inspectors of the district police, for the purpose of ascertaining whether said garments or articles of wearing apparel or any part or parts thereof are clean and free from vermin and every matter of an infectious or contagious nature. A room or apartment in any tenement or dwelling house which is not used for living or sleeping purposes, and which is not connected with any room or apartment used for living or sleeping purposes, and which has a separate and distinct entrance from the outside, shall not be subject to the provisions of this act. Nor shall anything in this act be so construed as to prevent the employment of a tailor or seamstress by any person or family for the making of wearing apparel for such person's or family's use.

SECTION 2. Section forty-five of said chapter is hereby amended by striking out the whole of said section and inserting in place thereof the following: — *Section 45.* If said inspector finds evidence of infectious disease present in any workshop or in any room or apartment in any tenement or dwelling house in which any garments or articles of wearing apparel are made, altered or repaired, or in goods manufactured or in the process of manufacture therein, he shall report the same to the chief of the district police, who shall then notify the local board of health to examine said workshop or any room or apartment in any tenement or dwelling house in which any garments or articles of wearing apparel are made, altered or repaired, and the materials used therein; and if said board shall find said workshop or tenement or dwelling house in an unhealthy condition, or the clothing and materials used therein unfit for use, said board shall issue such order or orders as the public safety may require.

SECTION 3. Section forty-seven of said chapter is hereby amended by striking out the whole of said section and inserting in place thereof the following: — *Section 47.* Whoever sells or exposes for sale any coats, vests, trousers or any wearing apparel of any description whatsoever which have been made in a tenement or dwelling house in which the family dwelling therein has not procured a license, as specified in section forty-four of this act, shall have affixed to each of said garments a tag or label not less than two inches in length and one inch in width, upon which shall be legibly printed or written the words "tenement made", and the name of the state and the town or city where said garment or garments were made.

SECTION 4. All acts or parts of acts inconsistent herewith are hereby repealed. [*Approved March 9, 1898.*

[CHAP. 167.]

AN ACT RELATIVE TO THE INSPECTION OF STEAM BOILERS.

Be it enacted, etc., as follows:

SECTION 1. Section two of chapter four hundred and eighteen of the acts of the year eighteen hundred and ninety-five is hereby amended by inserting after the word "one", in the second line, the words: — and not therein excepted, — so as to read as follows: — *Section 2.* Each of the boilers designated in section one, and not therein excepted, shall be inspected by the inspector of boilers for the district in which said boiler or boilers is located, as thoroughly as in the judgment of the inspector is necessary, and if the inspector so directs, it shall be the duty of the owner or user to have the boiler or boilers blown off dry, and the man-hole and the hand-hole covers thereon removed, ready for inspection upon the day designated by the inspector, the inspector giving the owner or user of said boiler or boilers fourteen days' notice in writing of the day upon which he will make such internal inspection, provided that such inspection shall not be required oftener than twice a year.

SECTION 2. This act shall take effect upon its passage. [*Approved March 12, 1898.*

[CHAP. 188.]

AN ACT TO INCORPORATE THE WOMEN CLERKS' BENEFIT ASSOCIATION OF BOSTON.

Be it enacted, etc., as follows:

SECTION 1. The present members of the voluntary association known as the women clerks' benefit association, of Boston, Massachusetts, their associates and successors, are hereby made a corporation under the name of the Women Clerks' Benefit Association of Boston, for the purpose of promoting friendly intercourse among its members and of

assisting members thereof when sick or disabled or out of employment, and for the purpose of assisting the families of deceased members. Said corporation shall have all the powers and privileges and be subject to all the duties and liabilities set forth in all general laws which now are or hereafter may be in force relating to such corporations: *provided*, that said corporation shall not be subject to the laws relating to life insurance companies and shall not be required to make a return to the insurance commissioner.

SECTION 2. Said corporation, for the purposes aforesaid, shall have power to receive grants, devises, bequests and donations, and may hold real and personal estate to an amount not exceeding fifty thousand dollars.

SECTION 3. This act shall take effect upon its passage. [*Approved March 17, 1898.*

[CHAP. 233.]

AN ACT TO AUTHORIZE THE BOSTON CO-OPERATIVE BUILDING COMPANY TO HOLD ADDITIONAL REAL AND PERSONAL ESTATE.

Be it enacted, etc., as follows:

SECTION 1. The Boston Co-operative Building Company is hereby authorized to hold for the purposes of its incorporation real and personal estate to the amount of five hundred thousand dollars.

SECTION 2. This act shall take effect upon its passage. [*Approved March 25, 1898.*

[CHAP. 247.]

AN ACT RELATIVE TO CO-OPERATIVE BANKS.

Be it enacted, etc., as follows: —

SECTION 1. The secretary and treasurer of every co-operative bank shall file with the board of commissioners of savings banks an attested copy of his bond, with a certificate of the custodian of the bond that the original is in his possession. Such officers shall notify said board of any change thereafter made in their bonds. If any such officer fails, within ten days from the date thereof, to file a copy of his bond or to notify the board of any change therein, as required by this act, he shall be liable to a penalty of fifty dollars. The board shall keep a record showing when said bonds expire, and the changes so notified; and, whenever in its judgment it is necessary for the security of the shareholders, shall require a new bond in such amount and with such sureties as said board may approve. The secretary and treasurer of every such corporation shall give a new bond as often as once in five years.

SECTION 2. Section nineteen of chapter one hundred and seventeen of the Public Statutes is hereby amended by striking out the whole of said section and inserting in place thereof the following: — *Section 19.* Any such corporation may purchase at any sale, public or private, any real estate upon which it may have a mortgage, judgment, lien or other incumbrance, or in which it may have an interest, and may sell, convey or lease the real estate so purchased, and, on the sale thereof, may take a mortgage in common form thereon to secure the payment of the whole or part of the purchase money. All real estate so acquired shall be sold within five years from the acquisition of the title thereto: *provided, however*, that the board of commissioners of savings banks may, upon the petition of the security committee of any such corporation and for good cause shown, grant an additional time for the sale of the same.

SECTION 3. Section nine of chapter one hundred and seventeen of the Public Statutes, as amended by section one of chapter two hundred and fifty-one of the acts of the year eighteen hundred and eighty-two, and by section five of chapter two hundred and sixteen of the acts of the year eighteen hundred and eighty-seven, is hereby amended by striking out the whole of said section and inserting in place thereof the following: — *Section 9.* When each unpledged share of a given series reaches the value of two hundred dollars all payments of dues thereon shall cease, and the holder thereof shall be paid out of the funds of the corporation two hundred dollars: *provided*, that at no time shall more than one half of the funds in the treasury be applicable to the payment of such matured shares without the consent of the directors; and *provided, further*, that when any series of shares, either pledged or unpledged, reaches maturity between the dates of adjustment of profits, or whenever shares are retired between such dates, the holders of such shares shall, in addition to the value thereof, be entitled to interest for all full months from the date of the preceding adjustment to the time of payment, at the rate at which profits were distributed at said adjustment, and that before paying matured shares all arrears and fines shall be deducted.

SECTION 4. This act shall take effect on the thirtieth day of April in the year eighteen hundred and ninety-eight. [*Approved March 29, 1898.*

[CHAP. 277.]

AN ACT RELATIVE TO THE LABOR OF PRISONERS IN JAILS AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. The receipts from the labor of prisoners in a jail or house of correction in any county shall be paid into the county treasury each month; and so much of said receipts as may be needed for the purpose is hereby appropriated for the payment of the expenses of maintaining the industries in said jail or house of correction. Payment of said expenses shall be made by the county treasurer only upon schedules duly approved as required by chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven relating to the labor of prisoners, and acts in amendment thereof and in addition thereto.

SECTION 2. This act shall take effect upon its passage. [*Approved April 2, 1898.*

[CHAP. 307.]

AN ACT RELATIVE TO THE EMPLOYMENT OF PRISONERS OF THE MASSACHUSETTS REFORMATORY UPON LANDS AND BUILDINGS OWNED BY THE COMMONWEALTH.

Be it enacted, etc., as follows:

SECTION 1. Section thirty-two of chapter two hundred and fifty-five of the acts of the year eighteen hundred and eighty-four is hereby amended by striking out in the third and fourth lines, after the word "Commonwealth", the words "in the town of Concord", and by striking out the word "land", in the fourth line, and inserting in place thereof the words: — lands or buildings, — so as to read as follows: — *Section 32.* Prisoners confined in said reformatory may be employed, in the custody of an officer, upon any lands or buildings owned by the Commonwealth, and whoever escapes from said lands or buildings shall be deemed to have escaped from said reformatory.

SECTION 2. This act shall take effect upon its passage. [*Approved April 12, 1898.*

[CHAP. 334.]

AN ACT TO PROVIDE FOR THE EMPLOYMENT OF PRISONERS IN MAKING GOODS FOR THE USE OF THE PRISONS AND OTHER PUBLIC INSTITUTIONS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of the general superintendent of prisons to cause to be produced, as far as possible, in the state prison, the reformatories, the state farm, and the jails and houses of correction, articles and materials used in the several public institutions of the Commonwealth and of the counties thereof.

SECTION 2. The principal officers of the penal institutions named herein shall send to the general superintendent, at such times and in such form as he shall prescribe, full reports concerning the labor of prisoners; and he shall from time to time send to the principal officers of all the public institutions named in section one a list of such articles and materials as can be produced by the labor of prisoners, together with a form of requisition for the use of such officers, as hereinafter provided.

SECTION 3. Whenever articles or materials included in said list are needed in any one of said public institutions the principal officer thereof shall make requisition therefor upon said general superintendent, who shall immediately notify said officer as to all the prisons where the required goods are produced; and said officer shall then purchase said goods from such of the designated places as he shall select: *provided*, that if the articles or materials are not on hand and are needed for immediate use the said general superintendent shall at once certify to said principal officer that the requisition cannot be filled; and in that case said articles or materials may be purchased elsewhere.

SECTION 4. The said general superintendent shall also furnish said list to the auditor of the Commonwealth and to the auditing and disbursing officers of each county. No bill for articles or materials named in said list, purchased otherwise than from a prison, shall be allowed or paid unless it is accompanied by a certificate from said general superintendent that they could not be supplied upon requisition as aforesaid.

SECTION 5. The auditor of the Commonwealth, the controller of county accounts, and the general superintendent of prisons, shall constitute a board to determine the price of all articles or materials manufactured and sold under this act. The prices shall be uniform and shall conform as nearly as may be to the usual market price of like goods manufactured in other places. The actual and necessary expenses incurred by the members of said board in the performance of their duties under this act shall be allowed and paid to them out of the appropriation for incidental and contingent expenses of the

general superintendent of prisons, but they shall receive no compensation for their services hereunder.

SECTION 6. The said general superintendent may expend not exceeding eight hundred dollars, in addition to the sum now authorized, for clerical assistance and other expenses in carrying out the provisions of this act. [*Approved April 14, 1898.*

[CHAP. 365.]

AN ACT RELATIVE TO EMPLOYING PRISONERS IN PREPARING ROAD MATERIAL BY HAND LABOR.

Be it enacted, etc., as follows:

SECTION 1. The general superintendent of prisons may cause the prisoners in any jail or house of correction to be employed within the precincts of the prison in preparing material for road making; but no machine operated otherwise than by hand or foot power shall be used in connection with such employment.

SECTION 2. Upon the request of said general superintendent the Massachusetts highway commission shall give to him such information and instructions as will enable him to direct said employment in a manner that will furnish material suitable and proper for road building.

SECTION 3. Any material prepared as herein authorized may be sold to county commissioners or to city and town officers having the care of public roads; and all said material not thus sold shall be purchased by said Massachusetts highway commission, at such price as they shall decide to be fair and reasonable, for use on state highways: *provided, however*, that the general superintendent of prisons may cause any of said prisoners to be employed upon material furnished by said highway commission, who shall then pay for the labor of preparation such price as may be agreed upon by said superintendent and said commission.

SECTION 4. The expenses of employing prisoners under this act shall be paid from the county treasury, in the same manner as expenses of maintaining industries in the jails and houses of correction are now paid. Payment for material sold or for labor performed hereunder shall be made to the principal officer of the prison where the material is prepared; and all moneys received under this act shall be paid into the county treasury in the manner now provided by law in respect to other receipts from the labor of prisoners.

SECTION 5. This act shall take effect upon its passage. [*Approved April 22, 1898.*

[CHAP. 367.]

AN ACT TO AUTHORIZE THE GRANTING OF HALF HOLIDAYS TO PUBLIC EMPLOYEES.

Be it enacted, etc., as follows:

SECTION 1. The city council of a city and the board of selectmen of a town may, in their discretion, provide that the employees of such city or town shall be allowed one half holiday in each week, without loss of pay, during such portions of the year as said city council or selectmen may determine.

SECTION 2. The heads of departments of the Commonwealth shall have the same power in respect to granting a half holiday to persons employed in their respective departments which is conferred by this act upon city councils and selectmen; and the county commissioners of each county shall have the same power in respect to county employees.

SECTION 3. The term "employees", as used in this act, shall include laborers, mechanics, and all other classes of workmen.

SECTION 4. This act shall take effect upon its passage. [*Approved April 22, 1898.*

[CHAP. 393.]

AN ACT RELATIVE TO RECLAIMING AND IMPROVING WASTE AND UNUSED LAND WITH THE LABOR OF PRISONERS FROM JAILS AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. The governor and council may purchase or otherwise take in fee any parcel of waste and unused land, not exceeding one thousand acres in area, for the purpose of reclaiming, improving and disposing of said land for the benefit of the Commonwealth.

SECTION 2. The governor and council shall cause to be filed in the registry of deeds where any land taken as aforesaid is situated a description of the land so taken as certain as is required in an ordinary conveyance of land, with a statement, signed by the governor, that said land is taken on behalf of the Commonwealth for the purposes of this

act; and the act and time of said filing shall be deemed the act and time of taking said land, and to be sufficient notice to all persons that said land has been so taken. The title to such land shall then vest in the Commonwealth.

SECTION 3. The governor and council shall have full power to settle by agreement or arbitration the amount to be paid to any person on account of said taking, and if the amount is not settled in the manner aforesaid the governor and council shall, within sixty days from the date of such taking, appraise the value of every unsettled interest in said land, as far as can be ascertained, and shall file a statement of their findings with the auditor of the Commonwealth. The auditor shall then, upon the application of the person whose interest is so appraised, certify the amount awarded to said person by said findings, and a warrant shall be drawn for the payment of such amount from the treasury of the Commonwealth. The acceptance of such payment shall be deemed an acknowledgment of full satisfaction. Any person dissatisfied with said findings may, upon application within one year from the date of said taking, have his damages assessed by a jury in the manner provided by law in case of taking land for highways; but no such application shall be made after the expiration of one year.

SECTION 4. As soon as may be after any land is taken as aforesaid the general superintendent of prisons, with the approval of the governor and council, shall cause to be erected on said land iron buildings of cheap construction, suitable for the accommodation of not exceeding one hundred prisoners.

SECTION 5. When the said buildings are ready for occupancy the governor may issue his proclamation establishing on said land a temporary industrial camp for prisoners; and, with the advice and consent of the council, he may appoint a superintendent of said camp who shall hold office during the pleasure of the governor and council. Said superintendent shall give such bond as the governor and council may direct, and shall receive such salary as they may determine.

SECTION 6. Said superintendent shall have the custody of all prisoners removed to said camp, and, with the approval of the general superintendent of prisons, he may appoint such assistants as are necessary and fix their compensation. Said assistants shall hold office during the pleasure of said superintendent.

SECTION 7. When said camp is established and organized as aforesaid the commissioners of prisons may remove prisoners thereto from the jails and houses of correction in the same manner that such prisoners are now removed to the state farm; and the said commissioners may at any time return a prisoner to the place of imprisonment from which he was removed. Prisoners held at said camp shall be subject to all the laws that now apply to prisoners at the state farm, and may be released from said camp by the superintendent, with the approval of the general superintendent of prisons, in the same way as prisoners are now released from said farm by the trustees thereof.

SECTION 8. Prisoners held at said camp shall be employed in reclaiming and improving said land and in preparing by hand labor material for road building. All such work shall be done under regulations made by the general superintendent of prisons; and the Massachusetts highway commission and the board of agriculture shall from time to time, at his request, give him such information as will enable him to cause the work to be prosecuted to the best advantage.

SECTION 9. The expenses of maintaining said camp shall be paid from the treasury of the Commonwealth on schedules sworn and certified by said superintendent and approved by the general superintendent of prisons. All purchases and sales on account of said camp, except as to the land, shall be made by said superintendent under a like approval. All receipts for articles or material sold shall be paid into the treasury of the Commonwealth each month.

SECTION 10. Any land reclaimed or improved as aforesaid may be devoted to the use of the Commonwealth, or it may be disposed of by the governor and council at public or private sale. Any road material prepared as aforesaid may be sold by the superintendent of said camp, with the approval of the general supeintendent of prisons, to the authorities of the Commonwealth or of any county, city or town.

SECTION 11. This act shall take effect upon its passage. [*Approved April 29, 1898.*

[CHAP. 402.]

AN ACT PROVIDING FOR AN INVESTIGATION OF SUNDAY LABOR.

Be it enacted, etc., as follows:

SECTION 1. The bureau of statistics of labor is hereby directed to investigate the subject of Sunday labor in this Commonwealth, with respect to the number of persons employed, the conditions of employment, and other facts relating thereto.

SECTION 2. The said bureau shall incorporate in its annual report to the legislature the results of the investigation authorized by this act, and the sum of three thousand dollars shall be paid out of the treasury of the Commonwealth for the purpose of carrying out the provisions of this act, to be expended under the direction of the chief of said bureau.

SECTION 3. This act shall take effect upon its passage. [*Approved May 10, 1898.*

[CHAP. 481.]

AN ACT TO EXTEND THE OPERATION OF THE LAW RELATIVE TO THE WEEKLY PAYMENT OF WAGES.

Be it enacted, etc., as follows:

SECTION 1. Section one of chapter four hundred and thirty-eight of the acts of the year eighteen hundred and ninety-five, as amended by chapter three hundred and thirty-four of the acts of the year eighteen hundred and ninety-six, is hereby amended by striking out the words "and having more than twenty-five employees", in the seventh and eighth lines, so as to read as follows: — *Section 1.* Sections fifty-one to fifty-four, inclusive, of chapter five hundred and eight of the acts of the year eighteen hundred and ninety-four, relative to the weekly payment of wages by corporations, shall apply to all contractors and to any person or partnership engaged in this Commonwealth in any manufacturing business. And the word "corporation", as used in said sections, shall include such contractors, persons and partnerships.

SECTION 2. This act shall take effect upon its passage. [*Approved June 1, 1898.*

[CHAP. 494.]

AN ACT TO REGULATE THE EMPLOYMENT OF LABOR.

Be it enacted, etc., as follows:

SECTION 1. No child under fourteen years of age shall be employed in any factory, workshop or mercantile establishment. No such child shall be employed in any work performed for wages or other compensation, to whomsoever payable, during the hours when the public schools of the town or city in which he resides are in session, nor be employed at any work before the hour of six o'clock in the morning or after the hour of seven o'clock in the evening.

SECTION 2. No child under sixteen years of age shall be employed in any factory, workshop or mercantile establishment unless the person or corporation employing him procures and keeps on file and accessible to the truant officers of the town or city, and to the district police and inspectors of factories, an age and schooling certificate as hereinafter prescribed, and keeps two complete lists of all such children employed therein, one on file and one conspicuously posted near the principal entrance of the building in which such children are employed, and also keeps on file a complete list, and sends to the superintendent of schools, or, where there is no superintendent, to the school committee, the names of all minors employed therein who cannot read at sight and write legibly simple sentences in the English language.

SECTION 3. An age and schooling certificate shall be approved only by the superintendent of schools or by a person authorized by him in writing, or, where there is no superintendent of schools, by a person authorized by the school committee: *provided*, that no member of a school committee or other person authorized as aforesaid shall have authority to approve such certificate for any child then in or about to enter his own employment, or the employment of a firm or corporation of which he is a member, officer or employee. The person approving the certificate shall have authority to administer the oath provided for therein, but no fee shall be charged therefor.

SECTION 4. An age and schooling certificate shall not be approved unless satisfactory evidence is furnished by the last school census, the certificate of birth or baptism of such child, the register of birth of such child with a town or city clerk, or in some other manner, that such child is of the age stated in the certificate.

SECTION 5. The age and schooling certificate of a child under sixteen years of age shall not be approved and signed until he presents to the person authorized to approve and sign the same an employment ticket as hereinafter prescribed, duly filled out and signed. A duplicate of each age and schooling certificate shall be filled out and shall be kept on file by the school committee. Any explanatory matter may be printed with such certificate in the discretion of the school committee or superintendent of schools. The employment ticket and the age and schooling certificate shall be separately printed, and shall be filled out, signed, and held or surrendered as indicated in the following forms: —

EMPLOYMENT TICKET, LAWS OF 1898.

When [name of child] , height [feet and inches] , complexion [fair or dark], hair [color] , presents an age and schooling certificate duly signed, I intend to employ [him or her].

(Signature of intending employer or agent.)

(Town or city and date.)

AGE AND SCHOOLING CERTIFICATE, LAWS OF 1898.

This certifies that I am the [father, mother, guardian or custodian] of [name of child] , and that [he or she] was born at [name of town or city] , in the county of [name of county, if known] , and state [or country] of , on the [day and year of birth] , and is now [number of years and months] old.

(Signature of father, mother, guardian or custodian.)

(Town or city and date.)

Then personally appeared before me the above-named [name of person signing] , and made oath that the foregoing certificate by [him or her] signed is true to the best of [his or her] knowledge and belief. I hereby approve the foregoing certificate of [name of child] , height [feet and inches] , complexion [fair or dark], hair [color] , having no sufficient reason to doubt that [he or she] is of the age therein certified. I hereby certify that [he or she] [can or cannot] read at sight and [can or cannot] write legibly simple sentences in the English language.

This certificate belongs to [name of child in whose behalf it is drawn] , and is to be surrendered to [him or her] whenever [he or she] leaves the service of the corporation or employer holding the same; but if not claimed by said child within thirty days from such time it shall be returned to the superintendent of schools, or, where there is no superintendent of schools, to the school committee.

(Signature of person authorized to approve and sign, with official character or authority.)

(Town or city and date.)

In the case of a child who cannot read at sight and write legibly simple sentences in the English language the certificate shall continue as follows, after the word "language":—

I hereby certify that [he or she] is regularly attending the [name] public evening school. This certificate shall continue in force only so long as the regular attendance of said child at the evening school is endorsed weekly by a teacher thereof.

SECTION 6. Whoever employs a child under sixteen years of age, and whoever having under his control a child under such age permits such child to be employed, in violation of section one or two of this act, shall for such offence be fined not more than fifty dollars; and whoever continues to employ any child in violation of either of said sections of this act after being notified by a truant officer or an inspector of factories thereof, shall for every day thereafter that such employment continues be fined not less than five nor more than twenty dollars. A failure to produce to a truant officer or inspector of factories any age and schooling certificate or list required by this act shall be prima facie evidence of the illegal employment of any person whose age and schooling certificate is not produced or whose name is not so listed. Any corporation or employer retaining any age and schooling certificate in violation of section five of this act shall be fined ten dollars. Every person authorized to sign the certificate prescribed by section five of this act who knowingly certifies to any materially false statement therein shall be fined not more than fifty dollars.

SECTION 7. No person shall employ any minor over fourteen years of age, and no parent, guardian or custodian shall permit to be employed any such minor under his control, who cannot read at sight and write legibly simple sentences in the English language, while a public evening school is maintained in the town or city in which such minor resides, unless such minor is a regular attendant at such evening school or at a day school: *provided*, that upon presentation by such minor of a certificate signed by a regular practising physician, and satisfactory to the superintendent of schools, or, where there is no superintendent of schools, the school committee, showing that the physical condition of such minor would render such attendance in addition to daily labor prejudicial to his health, said superintendent of schools or school committee shall issue a permit authorizing the employment of such minor for such period as said superintendent of schools or school committee may determine. Said superintendent of schools or school committee, or teachers acting under authority thereof, may excuse any absence from such evening

school arising from justifiable cause. Any person who employs a minor in violation of the provisions of this section shall forfeit for each offence not more than one hundred dollars for the use of the evening schools of such town or city. Any parent, guardian or custodian who permits to be employed any minor under his control in violation of the provisions of this section shall forfeit not more than twenty dollars for the use of the evening schools of such town or city.

SECTION 8. Truant officers may visit the factories, workshops and mercantile establishments in their several towns and cities and ascertain whether any minors are employed therein contrary to the provisions of this act, and they shall report any cases of such illegal employment to the school committee and to the chief of the district police, or to the inspector of factories for the district. Inspectors of factories and truant officers may require that the age and schooling certificates and lists provided for in this act, of minors employed in such factories, workshops or mercantile establishments, shall be produced for their inspection. Complaints for offences under this act shall be brought by inspectors of factories.

SECTION 9. Sections thirteen, fourteen, sixteen to twenty-five inclusive, sixty-seven, sixty-nine and seventy of chapter five hundred and eight of the acts of the year eighteen hundred and ninety-four, and all other acts and parts of acts inconsistent herewith, are hereby repealed.

SECTION 10. This act shall take effect on the first day of September in the year eighteen hundred and ninety-eight. [*Approved June 2, 1898.*

[CHAP. 505.]

AN ACT TO PROHIBIT DEDUCTIONS IN THE WAGES OF WOMEN AND MINORS EMPLOYED IN MANUFACTURING AND MECHANICAL ESTABLISHMENTS.

Be it enacted, etc., as follows:

SECTION 1. No deductions shall be made in the wages of women and minors who are paid by the day or hour, employed in manufacturing or mechanical establishments, for time during which the machinery is stopped, if said women and minors were refused the privilege of leaving the mill while the damage to said machinery was being repaired; and none of the employees referred to in this section shall be compelled to make up time lost through the breaking down of machinery unless said employees are compensated at their regular rates of wages: *provided*, that said employees have been detained within their workrooms during the time of such breakdown.

SECTION 2. Any person, corporation, officer or agent who violates the provisions of this act shall be punished by fine not exceeding twenty dollars for each offence. [*Approved June 6, 1898.*

[CHAP. 545.]

AN ACT RELATIVE TO CONTRACTS FOR THE CONDITIONAL SALE OF PERSONAL PROPERTY.

Be it enacted, etc., as follows:

Section two of chapter three hundred and thirteen of the acts of the year eighteen hundred and eighty-four, as amended by chapter four hundred and eleven of the acts of the year eighteen hundred and ninety-two, is hereby amended by striking out the word "upon", in the first line, and inserting in place thereof the word: — before, — by inserting after the word "thereon", in the sixth line, the words: — and shall make a demand in writing for the balance then due, at least thirty days before taking possession, — and by inserting after the word "furnished", in the eleventh line, the words: — and such demand made, and until the thirty days above-named have expired, — so as to read as follows: — *Section 2.* The vendor before taking possession of such furniture or effects for non-compliance with the terms of such contract of sale, shall furnish the vendee or other person in charge of such furniture or effects an itemized statement of the account showing the amount then due thereon, and shall make a demand in writing for the balance then due, at least thirty days before taking possession; and the fifteen days provided by section thirteen of chapter one hundred and ninety-two of the Public Statutes during which the vendee shall have the right to redeem the furniture or household effects so taken shall not begin to run until such statement is furnished and such demand made, and until the thirty days above-named have expired, provided the vendee or other person in charge can be found by the vendor by the exercise of reasonable care and diligence. And in all cases where seventy-five per centum or more has been paid upon the contract price by the vendee, upon default in the conditions of the lease by the vendee, after the expiration of the fifteen days as now provided by law, for the vendee's equity of redemption, the goods

so forfeited shall be sold by the vendor at public auction when the vendee or his legal representative shall request in writing the vendor so to do, and the sale shall be duly advertised in one of the principal newspapers published in the city or town where the goods are situated, or if there is no such paper, in one of the principal newspapers published in such county, notice to be published at least three days prior to the time of the sale, and the balance of the price of said sale, after deducting the balance due the vendor on the contract price and the actual expenses of the auction sale, shall be paid to the vendee or his legal representatives, and in case the vendor refuses or neglects to sell as provided herein, the right to redeem shall not be deemed to have been foreclosed. [*Approved June 21, 1898.*

[CHAP. 559.]

AN ACT RELATIVE TO POOR DEBTOR PROCEEDINGS.

Be it enacted, etc., as follows:

Section twelve of chapter four hundred and nineteen of the acts of the year eighteen hundred and eighty-eight is hereby amended by inserting after the word "examination", in the twenty-second line, the words: — or for the purpose of entering into a recognizance as provided for by sections thirty-six and fifty-one of chapter one hundred and sixty-two of the Public Statutes and acts in amendment thereof and in addition thereto, — so as to read as follows: — *Section 12.* Any justice of any court of record, or police, district, or municipal court, and any special justice when exercising the powers and duties of a justice of any such court, may act as such court under chapter one hundred and sixty-two of the Public Statutes and any act amendatory thereof or supplementary thereto. Under the said chapter and acts any such court shall have the powers and duties therein given to a justice thereof. Upon legal application made to any police, district or municipal court such court shall exercise and perform its said powers and duties under the said chapter and acts, accordingly, without unreasonable delay. The term "magistrate", and the term "magistrates", whenever either occurs in any section of the said chapter or acts, shall be construed to mean, respectively — magistrate or court, — and, — magistrates or courts. There shall be no appeal from any judgment or order of any court or magistrate rendered or made under the said chapter or acts, except as provided in and by the said chapter. Any court or magistrate acting under the said chapter or acts may issue a writ of habeas corpus when necessary to bring before such court or magistrate for examination, or for the purpose of entering into a recognizance as provided for by sections thirty-six and fifty-one of chapter one hundred and sixty-two of the Public Statutes and acts in amendment thereof and in addition thereto, a defendant or debtor imprisoned on mesne process or execution, and the proceedings provided for in chapter one hundred and eighty-five of the Public Statutes shall be followed so far as the same are applicable thereto. [*Approved June 22, 1898.*

[CHAP. 565.]

AN ACT RELATIVE TO THE LIABILITY OF PERSONS AND CORPORATIONS FOR NEGLIGENCE RESULTING IN THE DEATH OF PERSONS NOT IN THEIR EMPLOY.

Be it enacted, etc., as follows:

If, by reason of the negligence or carelessness of any person or corporation, or of the gross negligence or carelessness of any servant or agent of any person or corporation while engaged in the business of such person or corporation, the life of a person who is exercising due diligence and who is not in the employ or service of such person or corporation is hereafter lost, such person or corporation shall be liable in damages not exceeding five thousand dollars nor less than five hundred dollars, to be assessed with reference to the degree of culpability of such person or corporation, or of the servants or agents of such person or corporation, and to be recovered in an action of tort commenced within one year from the injury which caused death, by the executor or administrator of the deceased person, for the use of the widow and children of the deceased in equal moieties; or if there are no children, to the use of the widow; or if there is no widow, to the use of the next of kin. [*Approved June 23, 1898.*

[CHAP. 78.]

RESOLVE INSTRUCTING THE BUREAU OF STATISTICS OF LABOR TO INVESTIGATE THE SUBJECT OF LABOR AND CO-OPERATIVE INSURANCE.

Resolved, That the bureau of statistics of labor be and is hereby instructed to make an investigation into the subject-matter of labor and co-operative insurance and profit shar-

ing, whereby provision is made to secure to employees either a share of the profit, or sick and mortuary benefits, as well as annuities, after a certain period of employment, or after reaching a certain age, and report to the general court as soon as convenient such data and statistics as it may be able to obtain in this country as well as abroad, with such comments or suggestions as may be deemed advisable. The expenses of such investigation, which shall not exceed the sum of one thousand dollars, shall be paid from the treasury of the Commonwealth. [*Approved April 22, 1898.*

[CHAP. 96.]

RESOLVE IN FAVOR OF THE LOWELL TEXTILE SCHOOL.

Resolved, That there be allowed and paid out of the treasury of the Commonwealth to the trustees of the Lowell textile school the sum of fifteen thousand dollars, to be applied to the purposes of the textile school established and conducted at Lowell by the said trustees: *provided, however*, that no portion of the sum herein authorized shall be paid until satisfactory evidence shall be furnished to the auditor of accounts that an additional sum of five thousand dollars has been paid to the said trustees by the city of Lowell, or received from other sources. The city of Lowell is hereby authorized to raise by taxation and pay to said trustees such sum of money, not exceeding five thousand dollars, as may be necessary to secure the amount provided for by this resolve. [*Approved May 24, 1898.*

RESOLUTIONS RELATIVE TO AN AMENDMENT TO THE NATIONAL CONSTITUTION ENABLING CONGRESS TO ENACT LAWS REGULATING THE HOURS OF LABOR.

Resolved, That, in the opinion of the general court of Massachusetts, it is desirable that the constitution of the United States should be so amended as to place it clearly within the power of congress to enact laws regulating the hours of labor in the several states according to some uniform system; and the senators and representatives of this Commonwealth in congress are hereby requested to use their influence to secure the adoption of the resolution proposing such an amendment to the constitution, which is now pending.

Resolved, That properly attested copies of these resolutions be forwarded by the secretary of the Commonwealth to the presiding officers of both branches of congress, and also to the senators and representatives in congress from this Commonwealth.

In House of Representatives, adopted, March 11, 1898.
In Senate, adopted in concurrence, March 16, 1898.

In the year 1897, the agitation over the extension of the eight-hour law was continued, and several strikes were undertaken to gain the shorter working-day. Wages suffered from the general business depression, and numerous strikes were entered into in protest against reductions. The strikes were, however, rarely successful in whole; in nearly every instance concessions were made on both sides, and the aid of the State Board of Arbitration was often asked. The usual routine business was conducted by all labor unions, and from reports as given in the daily press it was learned that a large number of new members had been obtained, and that, as a rule, all unions were in a flourishing condition. The principal subjects receiving endorsement during the year were as follows: municipal conduct of private enterprises; construction of a dry dock at Charlestown; abolition of contract system on public works; 54 hours for women and minors in manufacturing and mercantile establishments; eight hours for public employés; inspection of scaffolding; new bill on employers' liability; modern dock at South Boston; half-holiday for grocery and provision clerks; strikes of the Hudson (Mass.) rubber workers; strike of coal miners; better sanitary inspection of bakeries; raising the school age; abolition of the padrone system in public employment; reduction of the competition resulting from convict labor; additional women factory inspectors; law guarding against the entering of criminals and paupers into the United States; union-labeled goods; the referendum and proportional representation; and the system of postal savings banks. Protests were uttered against the elevated railroad; the misappropriation of the so-called Franklin Fund; the restriction of immigration; the issuing of injunctions to prevent strikes; amendments to engineers and firemen's license law; and the side boards on city of Boston's ash carts.